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TABLES OF QUEUE SIZE DISTRIBUTION FOR QUEUEING SYSTEMS WITH ERL--ETC(U)
MAR 80 D M AVIS, L A EDISON, L D FOSSETT N00014-76-C-0418
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TABLES OF QUEUE SIZE DISTRIBUTION FOR QUEUEING SYSTEMS WITH ERLANG INTERARRIVAL TIMES

BY

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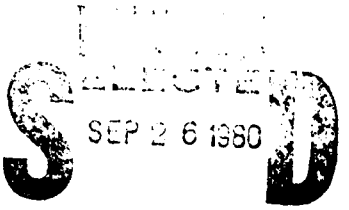

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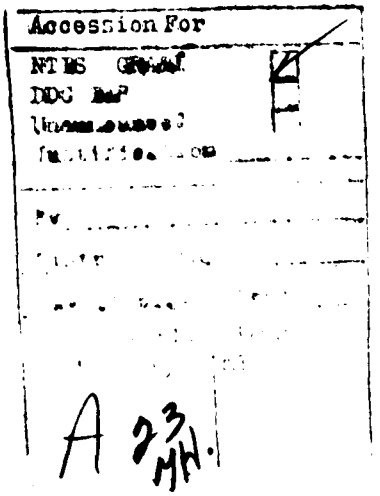


Tables of Queue Size Distribution for Queueing Systems with Erlang Interarrival Times

by

David M. Avis, Larry A. Edison, Lawrence D. Fossett,
Frederick S. Hillier, Martin I. Reiman, and Oliver S. Yu

Abstract

This report provides a relatively comprehensive set of tables describing the steady-state behavior of $E_m/M/c$, $E_m/E_k/c$, and $E_m/D/c$ queueing systems. The results given are the expected number of customers in the queue (excluding those being served) for $E_m/M/c$ and $E_m/E_k/c$, and then the probability distribution of the number of customers in the system (including those being served) for all three classes of systems. The cases considered for $E_m/M/c$ are all combinations of $m = 2,3,4,9,16$ and $c = 1,2,3,4,5,8,10$, with the exception of $m = 16$ and $c = 10$ together. The computationally feasible subset of these combinations also are included for $E_m/E_k/c$ (with $k = 2,3,4$) and for $E_m/D/c$, along with some more values of m between 4 and 16 for certain small values of c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99. These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems.

1. Introduction

This report provides a relatively comprehensive set of tables describing the steady-state behavior of certain basic types of queueing systems having an Erlang distribution for the interarrival times, namely,

$E_m/M/c$ (Erlang interarrival times, exponential service times, c servers),

$E_m/E_k/c$ (Erlang interarrival times, Erlang service times, c servers),

$E_m/D/c$ (Erlang interarrival times, constant service times, c servers).

Both single-server ($c = 1$) and multiple-server ($c > 1$) cases are included.

The results given are expected number of customers in the queue (excluding those being served) for $E_m/M/c$ and $E_m/E_k/c$, and then the probability distribution of the number of customers in the system (including those being served) for all three classes of systems. The cases considered for $E_m/M/c$ are all combinations of $m = 2,3,4,9,16$ and $c = 1,2,3,4,5,8,10$, with the exception of $m = 16$ and $c = 10$ together. The computationally feasible subset of these combinations also are included for $E_m/E_k/c$ (with $k = 2,3,4$) and for $E_m/D/c$, along with some more values of m between 4 and 16 for certain small values of c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99.

These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems. Much of the project's output is to appear in a book, Queueing Theory and Graphs, by Hillier et al. (1981). However, space limitations prevented presenting all obtainable data there, so supplementary data are being given in the present report, as well as in a companion report by Avis et al. (1980) that considers M/M/c, M/D/c, and D/M/c systems. In addition an earlier report by Hillier and Lo (1971) presented preliminary results from the project. For the sake of completeness,

much of the tabulated data in the present report are summarized graphically in the book.

2. Notation

The following notation will be used hereafter:

c = number of servers (parallel service channels)

λ = mean arrival rate

μ = mean service rate per busy server

RHO = $\rho = \frac{\lambda}{c\mu}$ = traffic intensity

N = number of customers in the system (including those being served) in steady state (a random variable)

STATE I = the condition of having $N = I$

$P(N = I)$ = probability that $N = I$

$P(N < = I) = P(N \leq I)$

L_q = steady-state expected number of customers in the queue (excluding those being served)

The tables of L_q are designated "Expected Length of Queue". Those of $P(N \leq I)$ are labeled "CDF of Number in System", where CDF stands for "Cumulative Distribution Function".

3. Organization of Tables

The tables are organized into three sections, with all of the tables for $E_m/M/c$ coming first, followed by the $E_m/E_k/c$ tables and then the $E_m/D/c$ tables. The first two sections begin with tables of L_q, followed by tables that give $P(N = I)$ and $P(N \leq I)$. Because numerical difficulties with the $E_m/D/c$ data prevented obtaining the tail of the distribution of N for large values of RHO, the third section does not include tables of L_q.

4. Reference for Additional Information

See Hillier et al. (1981) for additional information on the general nature of queueing systems (Sec. 1.1), the specific nature of the queueing systems studied here (Sec. 1.2), relationships between the results given here and other measures of performance (Sec. 1.5), and guidelines for interpolating or extrapolating on ρ or c (Sec. 1.6). This companion book also briefly summarizes the computational methods being used here (Sec. 1.7), and gives other references for the details of these methods.

REFERENCES

Avis, David M., Larry A. Edison, Lawrence D. Fossett, Frederick S. Hillier, Martin I. Reiman, and Oliver S. Yu (1980), "Tables of Queue Size and Waiting Time Distributions for M/M/c, M/D/c, and D/M/c Queueing Systems," Technical Report No. 90 (ONR Contract N00014-76-C-0418) and Technical Report No. 57 (NSF Grant ENG75-14847), Dept. of Operations Research, Stanford University.

Hillier, Frederick S., and Frederick D. Lo (1971), "Tables for Multiple-Server Queueing Systems Involving Erlang Distributions," Technical Report No. 31 (ONR Contract N00014-67-A-0112-0058) and Technical Report No. 14 (NSF Grant GK-2925), Dept. of Operations Research, Stanford University.

Hillier, Frederick S., and Oliver S. Yu, with David M. Avis, Lawrence D. Fossett, Frederick D. Lo, and Martin I. Reiman (1981), Queueing Tables and Graphs, Elsevier North-Holland, New York.

Tables for $E_m/M/c$ Queueing Systems

The Model: The time between arrivals of consecutive customers has an Erlang distribution with shape parameter m;
service times have an exponential distribution;
c servers operate in parallel.

Notation: See Section 1.2.

Tables Included: Comparison of L_q for $m = 1,2,3,4,9,16, \infty$,
for $c = 1,2,3,4,5,8,10$ (but not $m = 16$, $c = 10$).
$P(N = I)$ and $P(N \leq I)$ for all combinations of $m = 2,3,4,9,16$
and $c = 1,2,3,4,5,8,10$ except $m = 16$, $c = 10$.

EXPECTED LENGTH OF QUEUE FOR Em/M/1

m:	1	2	3	4
RHO				
0.10	0.11111E-01	0.30057E-02	0.12818E-02	0.68413E-03
0.20	0.50000E-01	0.20696E-01	0.12547E-01	0.89817E-02
0.30	0.12857E 00	0.64984E-01	0.45576E-01	0.36448E-01
0.40	0.26667E 00	0.15196E 00	0.11543E 00	0.97714E-01
0.50	0.50000E 00	0.30902E 00	0.24686E 00	0.21626E 00
0.55	0.67222E 00	0.42883E 00	0.34908E 00	0.30963E 00
0.60	0.90000E 00	0.59010E 00	0.48804E 00	0.43739E 00
0.65	0.12071E 01	0.81070E 00	0.67965E 00	0.61446E 00
0.70	0.16333E 01	0.11204E 01	0.95042E 00	0.86569E 00
0.75	0.22500E 01	0.15729E 01	0.13479E 01	0.12357E 01
0.80	0.32000E 01	0.22752E 01	0.19676E 01	0.18139E 01
0.85	0.48167E 01	0.34774E 01	0.30314E 01	0.28086E 01
0.90	0.81000E 01	0.59295E 01	0.52062E 01	0.48448E 01
0.95	0.18050E 02	0.13381E 02	0.11825E 02	0.11047E 02
0.98	0.48020E 02	0.35853E 02	0.31797E 02	0.29769E 02
0.99	0.98010E 02	0.73343E 02	0.65121E 02	0.61009E 02

m:	9	16	∞
RHO			
0.10	0.12090E-03	0.42429E-04	0.45423E-05
0.20	0.40818E-02	0.27535E-02	0.14052E-02
0.30	0.22447E-01	0.18016E-01	0.12787E-01
0.40	0.69340E-01	0.59856E-01	0.48109E-01
0.50	0.16625E 00	0.14913E 00	0.12750E 00
0.55	0.24479E 00	0.22245E 00	0.19405E 00
0.60	0.35379E 00	0.32483E 00	0.28789E 00
0.65	0.50651E 00	0.46900E 00	0.42102E 00
0.70	0.72507E 00	0.67608E 00	0.61332E 00
0.75	0.10492E 01	0.98408E 00	0.90056E 00
0.80	0.15582E 01	0.14689E 01	0.13542E 01
0.85	0.24374E 01	0.23077E 01	0.21410E 01
0.90	0.42424E 01	0.40317E 01	0.37608E 01
0.95	0.97507E 01	0.92970E 01	0.87142E 01
0.98	0.26388E 02	0.25206E 02	0.23686E 02
0.99	0.54155E 02	0.51758E 02	0.48683E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/2

m:	1	2	3	4
RHO				
0.10	0.20202E-02	0.25983E-03	0.70492E-04	0.27595E-04
0.20	0.16667E-01	0.46865E-02	0.23061E-02	0.14471E-02
0.30	0.59341E-01	0.23739E-01	0.14797E-01	0.11017E-01
0.40	0.15238E 00	0.74742E-01	0.52824E-01	0.42851E-01
0.50	0.33333E 00	0.18677E 00	0.14257E 00	0.12164E 00
0.55	0.47706E 00	0.28117E 00	0.22073E 00	0.19177E 00
0.60	0.67500E 00	0.41532E 00	0.33377E 00	0.29427E 00
0.65	0.95108E 00	0.60728E 00	0.49772E 00	0.44429E 00
0.70	0.13451E 01	0.88690E 00	0.73931E 00	0.66682E 00
0.75	0.19286E 01	0.13080E 01	0.11062E 01	0.10067E 01
0.80	0.28444E 01	0.19778E 01	0.16939E 01	0.15533E 01
0.85	0.44261E 01	0.31464E 01	0.27247E 01	0.25152E 01
0.90	0.76737E 01	0.55638E 01	0.48654E 01	0.45174E 01
0.95	0.17587E 02	0.12980E 02	0.11449E 02	0.10685E 02
0.98	0.47535E 02	0.35430E 02	0.31399E 02	0.29385E 02
0.99	0.97518E 02	0.72913E 02	0.64716E 02	0.60618E 02

m:	9	16	∞
RHO			
0.10	0.23075E-05	0.55402E-06	0.30812E-07
0.20	0.49610E-03	0.29544E-03	0.12486E-03
0.30	0.58679E-02	0.44314E-02	0.28793E-02
0.40	0.27959E-01	0.23323E-01	0.17856E-01
0.50	0.88874E-01	0.78118E-01	0.64914E-01
0.55	0.14569E 00	0.13031E 00	0.11121E 00
0.60	0.23074E 00	0.20928E 00	0.18237E 00
0.65	0.35752E 00	0.32794E 00	0.29060E 00
0.70	0.54830E 00	0.50762E 00	0.45599E 00
0.75	0.84299E 00	0.78648E 00	0.71450E 00
0.80	0.13211E 01	0.12406E 01	0.11378E 01
0.85	0.21680E 01	0.20473E 01	0.18927E 01
0.90	0.39395E 01	0.37379E 01	0.34794E 01
0.95	0.94131E 01	0.89688E 01	0.83980E 01
0.98	0.26029E 02	0.24856E 02	0.23348E 02
0.99	0.53789E 02	0.51401E 02	0.48331E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/3

m:	1	2	3	4
RHO				
0.10	0.41152E-03	0.26141E-04	0.45818E-05	0.13226E-05
0.20	0.61644E-02	0.12057E-02	0.48386E-03	0.26594E-03
0.30	0.30012E-01	0.96815E-02	0.53843E-02	0.37325E-02
0.40	0.94117E-01	0.40357E-01	0.26640E-01	0.20728E-01
0.50	0.23684E 00	0.12184E 00	0.89192E-01	0.74219E-01
0.55	0.35832E 00	0.19733E 00	0.14992E 00	0.12772E 00
0.60	0.53212E 00	0.31027E 00	0.24307E 00	0.21110E 00
0.65	0.78230E 00	0.47892E 00	0.38486E 00	0.33959E 00
0.70	0.11488E 01	0.73327E 00	0.60211E 00	0.53834E 00
0.75	0.17033E 01	0.11273E 01	0.94277E 00	0.85238E 00
0.80	0.25888E 01	0.17682E 01	0.15023E 01	0.13713E 01
0.85	0.41388E 01	0.29066E 01	0.25034E 01	0.23037E 01
0.90	0.73535E 01	0.52923E 01	0.46127E 01	0.42749E 01
0.95	0.17233E 02	0.12676E 02	0.11164E 02	0.10410E 02
0.98	0.47160E 02	0.35105E 02	0.31094E 02	0.29090E 02
0.99	0.97136E 02	0.72581E 02	0.64403E 02	0.60317E 02

m:	9	16	∞
RHO			
0.10	0.51576E-07	0.82264E-08	0.21410E-09
0.20	0.67802E-04	0.35179E-04	0.11945E-04
0.30	0.17085E-02	0.12073E-02	0.70979E-03
0.40	0.12415E-01	0.99872E-02	0.72505E-02
0.50	0.51567E-01	0.44393E-01	0.35801E-01
0.55	0.93356E-01	0.82192E-01	0.68573E-01
0.60	0.16069E 00	0.14400E 00	0.12336E 00
0.65	0.26718E 00	0.24286E 00	0.21246E 00
0.70	0.43526E 00	0.40024E 00	0.35613E 00
0.75	0.70500E 00	0.65450E 00	0.59051E 00
0.80	0.11561E 01	0.10819E 01	0.98742E 00
0.85	0.19741E 01	0.18599E 01	0.17139E 01
0.90	0.37149E 01	0.35200E 01	0.32703E 01
0.95	0.91563E 01	0.87188E 01	0.81570E 01
0.98	0.25753E 02	0.24586E 02	0.23087E 02
0.99	0.53505E 02	0.51125E 02	0.48064E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/4

m:	1	2	3	4
RHO				
0.10	0.88271E-04	0.27998E-05	0.31802E-06	0.67706E-07
0.20	0.23952E-02	0.32796E-03	0.10742E-03	0.51686E-04
0.30	0.15878E-01	0.41548E-02	0.20637E-02	0.13319E-02
0.40	0.60466E-01	0.22796E-01	0.14076E-01	0.10510E-01
0.50	0.17391E 00	0.82577E-01	0.58067E-01	0.47158E-01
0.55	0.27720E 00	0.14331E 00	0.10554E 00	0.88257E-01
0.60	0.43056E 00	0.23895E 00	0.18276E 00	0.15647E 00
0.65	0.65821E 00	0.38784E 00	0.30602E 00	0.26714E 00
0.70	0.10002E 01	0.62008E 00	0.50217E 00	0.44540E 00
0.75	0.15283E 01	0.98974E 00	0.81944E 00	0.73649E 00
0.80	0.23857E 01	0.16043E 01	0.13533E 01	0.12302E 01
0.85	0.39061E 01	0.27144E 01	0.23267E 01	0.21352E 01
0.90	0.70898E 01	0.50702E 01	0.44065E 01	0.40771E 01
0.95	0.16937E 02	0.12422E 02	0.10927E 02	0.10181E 02
0.98	0.46844E 02	0.34831E 02	0.30837E 02	0.28842E 02
0.99	0.96813E 02	0.72301E 02	0.64140E 02	0.60062E 02

m:	9	16	∞
RHO			
0.10	0.12208E-08	0.12823E-09	0.15247E-11
0.20	0.97597E-05	0.43975E-05	0.11909E-05
0.30	0.52312E-03	0.34541E-03	0.18322E-03
0.40	0.57784E-02	0.44809E-02	0.30815E-02
0.50	0.31186E-01	0.26297E-01	0.20580E-01
0.55	0.62132E-01	0.53856E-01	0.43935E-01
0.60	0.11578E 00	0.10254E 00	0.86386E-01
0.65	0.20572E 00	0.18537E 00	0.16017E 00
0.70	0.35447E 00	0.32386E 00	0.28557E 00
0.75	0.60221E 00	0.55651E 00	0.49885E 00
0.80	0.10208E 01	0.95973E 00	0.87201E 00
0.85	0.18201E 01	0.17112E 01	0.15723E 01
0.90	0.35320E 01	0.33426E 01	0.31002E 01
0.95	0.89426E 01	0.85107E 01	0.79563E 01
0.98	0.25520E 02	0.24359E 02	0.22868E 02
0.99	0.53266E 02	0.50891E 02	0.47837E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/5

m:	1	2	3	4
RHO				
0.10	0.19500E-04	0.31025E-06	0.22860E-07	0.35752E-08
0.20	0.95785E-03	0.92040E-04	0.24608E-04	0.10363E-04
0.30	0.86311E-02	0.18364E-02	0.81493E-03	0.48968E-03
0.40	0.39801E-01	0.13229E-01	0.76462E-02	0.54800E-02
0.50	0.13037E 00	0.57295E-01	0.38737E-01	0.30716E-01
0.55	0.21848E 00	0.10634E 00	0.75986E-01	0.62394E-01
0.60	0.35423E 00	0.18762E 00	0.14021E 00	0.11840E 00
0.65	0.56188E 00	0.31936E 00	0.24766E 00	0.21396E 00
0.70	0.88162E 00	0.53196E 00	0.42528E 00	0.37430E 00
0.75	0.13854E 01	0.87941E 00	0.72124E 00	0.64469E 00
0.80	0.22164E 01	0.14695E 01	0.12314E 01	0.11150E 01
0.85	0.37087E 01	0.25527E 01	0.21786E 01	0.19942E 01
0.90	0.68624E 01	0.48797E 01	0.42301E 01	0.39080E 01
0.95	0.16678E 02	0.12201E 02	0.10720E 02	0.99820E 01
0.98	0.46566E 02	0.34591E 02	0.30611E 02	0.28624E 02
0.99	0.96528E 02	0.72054E 02	0.63908E 02	0.59837E 02

m:	9	16	∞
RHO			
0.10	0.29666E-10	0.20567E-11	0.11059E-13
0.20	0.14468E-05	0.56538E-06	0.12178E-06
0.30	0.16489E-03	0.10167E-03	0.48600E-04
0.40	0.27657E-02	0.20670E-02	0.13459E-02
0.50	0.19345E-01	0.15980E-01	0.12136E-01
0.55	0.42334E-01	0.36134E-01	0.28828E-01
0.60	0.85212E-01	0.74613E-01	0.61829E-01
0.65	0.16141E 00	0.14422E 00	0.12312E 00
0.70	0.29341E 00	0.26644E 00	0.23289E 00
0.75	0.52145E 00	0.47977E 00	0.42742E 00
0.80	0.92556E 00	0.86080E 00	0.77883E 00
0.85	0.16916E 01	0.15873E 01	0.14545E 01
0.90	0.33759E 01	0.31913E 01	0.29553E 01
0.95	0.87567E 01	0.83297E 01	0.77819E 01
0.98	0.25315E 02	0.24159E 02	0.22674E 02
0.99	0.53055E 02	0.50684E 02	0.47638E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/8

m:	1	2	3	4
RHO				
0.10	0.23082E-06	0.46846E-09	0.92559E-11	0.58520E-12
0.20	0.67207E-04	0.22434E-05	0.32629E-06	0.92033E-07
0.30	0.15160E-02	0.17432E-03	0.55191E-04	0.26753E-04
0.40	0.12330E-01	0.28277E-02	0.13425E-02	0.85120E-03
0.50	0.59044E-01	0.20741E-01	0.12496E-01	0.92333E-02
0.55	0.11430E 00	0.46796E-01	0.30633E-01	0.23848E-01
0.60	0.20931E 00	0.97129E-01	0.67934E-01	0.55123E-01
0.65	0.36826E 00	0.18938E 00	0.13977E 00	0.11725E 00
0.70	0.63141E 00	0.35359E 00	0.27264E 00	0.23486E 00
0.75	0.10709E 01	0.64395E 00	0.51463E 00	0.45305E 00
0.80	0.18306E 01	0.11685E 01	0.96182E 00	0.86188E 00
0.85	0.32446E 01	0.21782E 01	0.18374E 01	0.16707E 01
0.90	0.63138E 01	0.44241E 01	0.38094E 01	0.35057E 01
0.95	0.16039E 02	0.11657E 02	0.10212E 02	0.94934E 01
0.98	0.45870E 02	0.33992E 02	0.30048E 02	0.28080E 02
0.99	0.95812E 02	0.71436E 02	0.63326E 02	0.59274E 02

m:	9	16	∞
RHO			
0.10	0.48132E-15	0.93561E-17	0.45192E-20
0.20	0.51166E-08	0.12910E-08	0.14161E-09
0.30	0.56669E-05	0.28417E-05	0.99121E-06
0.40	0.33223E-03	0.22218E-03	0.12267E-03
0.50	0.50295E-02	0.39068E-02	0.27123E-02
0.55	0.14516E-01	0.11838E-01	0.88396E-02
0.60	0.36598E-01	0.30988E-01	0.24464E-01
0.65	0.83368E-01	0.72689E-01	0.59915E-01
0.70	0.17641E 00	0.15741E 00	0.13420E 00
0.75	0.35557E 00	0.32318E 00	0.28295E 00
0.80	0.70091E 00	0.64652E 00	0.57818E 00
0.85	0.13987E 01	0.13056E 01	0.11876E 01
0.90	0.30058E 01	0.28330E 01	0.26126E 01
0.95	0.83012E 01	0.78864E 01	0.73547E 01
0.98	0.24804E 02	0.23661E 02	0.22193E 02
0.99	0.52525E 02	0.50168E 02	0.47137E 02

EXPECTED LENGTH OF QUEUE FOR Em/M/10

m:	1	2	3
RHO			
0.10	0.12516E-07	0.63104E-11	0.53838E-13
0.20	0.11934E-04	0.19717E-06	0.19110E-07
0.30	0.49598E-03	0.37891E-04	0.95798E-05
0.40	0.58765E-02	0.10546E-02	0.43933E-03
0.50	0.36105E-01	0.10958E-01	0.61196E-02
0.55	0.76741E-01	0.28092E-01	0.17367E-01
0.60	0.15195E 00	0.64773E-01	0.43413E-01
0.65	0.28547E 00	0.13782E 00	0.98537E-01
0.70	0.51737E 00	0.27663E 00	0.20847E 00
0.75	0.91983E 00	0.53507E 00	0.42080E 00
0.80	0.16367E 01	0.10212E 01	0.83142E 00
0.85	0.30025E 01	0.19861E 01	0.16638E 01
0.90	0.60186E 01	0.41813E 01	0.35862E 01
0.95	0.15686E 02	0.11359E 02	0.99335E 01
0.98	0.45480E 02	0.33657E 02	0.29733E 02
0.99	0.95410E 02	0.71088E 02	0.62999E 02

m:	4	9	∞
RHO			
0.10	0.18502E-14	0.32219E-18	0.25764E-24
0.20	0.40638E-08	0.11972E-09	0.16295E-11
0.30	0.40235E-05	0.62525E-06	0.77121E-07
0.40	0.25673E-03	0.84406E-04	0.25910E-04
0.50	0.43154E-02	0.21348E-02	0.10409E-02
0.55	0.13056E-01	0.73978E-02	0.41832E-02
0.60	0.34331E-01	0.21620E-01	0.13693E-01
0.65	0.81115E-01	0.55514E-01	0.38383E-01
0.70	0.17717E 00	0.12948E 00	0.95858E-01
0.75	0.36693E 00	0.28262E 00	0.22071E 00
0.80	0.74024E 00	0.59450E 00	0.48438E 00
0.85	0.15067E 01	0.12515E 01	0.10545E 01
0.90	0.32928E 01	0.28109E 01	0.24327E 01
0.95	0.92252E 01	0.80521E 01	0.71211E 01
0.98	0.27776E 02	0.24521E 02	0.21924E 02
0.99	0.58958E 02	0.52231E 02	0.46856E 02

E2/M/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.205170E-08	1.000000
1	.970820E-01	0.997082	7	.599260E-10	1.000000
2	.281282E-02	0.999915	8	.174862E-11	1.000000
3	.826400E-04	0.999997	9	.510240E-13	1.000000
4	.241200E-05	1.000000	10	.148896E-14	1.000000
5	.703912E-07	1.000000	11	.434463E-16	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.123264E-06	1.000000
1	.181245	0.981245	8	.115572E-07	1.000000
2	.169961E-01	0.998241	9	.108376E-08	1.000000
3	.159380E-02	0.999835	10	.101629E-09	1.000000
4	.149457E-03	0.999984	11	.953018E-11	1.000000
5	.140152E-04	0.999998	12	.893696E-12	1.000000
6	.131427E-05	1.000000	13	.838047E-13	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.119858E-05	0.999999
1	.285586	0.985586	9	.249011E-06	0.999999
2	.139036E-01	0.999490	10	.481353E-07	0.999999
3	.781688E-02	0.999306	11	.789170E-08	0.999999
4	.139175E-02	0.999699	12	.160568E-08	0.999999
5	.287786E-03	0.999986	13	.250232E-09	0.999999
6	.481180E-04	0.999990	14	.455278E-10	0.999999
7	.785517E-05	0.999998	15	.791260E-11	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.263355E-05	0.999999
1	.289978	0.999978	11	.725029E-06	0.999999
2	.799088E-01	0.969691	12	.199604E-06	1.000000
3	.219707E-01	0.991656	13	.549519E-07	1.000000
4	.604863E-02	0.997702	14	.151295E-07	1.000000
5	.166522E-02	0.999367	15	.416496E-08	1.000000
6	.458461E-03	0.999826	16	.114663E-08	1.000000
7	.126212E-03	0.999952	17	.315674E-09	1.000000
8	.347467E-04	0.999987	18	.869066E-10	1.000000
9	.956593E-05	0.999996	19	.239258E-10	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.204292E-04	0.999987
1	.309017	0.809017	12	.780287E-05	0.999995
2	.118034	0.927051	13	.298043E-05	0.999998
3	.450850E-01	0.972136	14	.113842E-05	0.999999
4	.172209E-01	0.989357	15	.434839E-06	0.999999
5	.657781E-02	0.995915	16	.166094E-06	1.000000
6	.251250E-02	0.998447	17	.634421E-07	1.000000
7	.959689E-03	0.999407	18	.242327E-07	1.000000
8	.366569E-03	0.999773	19	.925608E-08	1.000000
9	.140017E-03	0.999913	20	.353551E-08	1.000000
10	.534817E-04	0.999967	21	.135044E-08	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.805007E-04	0.999937
1	.309062	0.759062	12	.352679E-04	0.999972
2	.135393	0.894615	13	.154510E-04	0.999987
3	.593163E-01	0.953751	14	.676916E-05	0.999994
4	.259868E-01	0.979738	15	.296550E-05	0.999997
5	.113850E-01	0.991123	16	.129924E-05	0.999999
6	.498780E-02	0.996111	17	.569206E-06	0.999999
7	.218514E-02	0.998296	18	.249372E-06	0.999999
8	.957318E-03	0.999253	19	.109251E-06	0.999999
9	.419415E-03	0.999673	20	.478614E-07	0.999999
10	.183744E-03	0.999856	21	.209692E-07	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.668072E-04	0.999935
1	.302496	0.702496	14	.331257E-04	0.999969
2	.149990	0.852486	15	.164251E-04	0.999988
3	.743709E-01	0.926957	16	.814422E-05	0.999992
4	.368763E-01	0.963711	17	.403824E-05	0.999996
5	.182847E-01	0.982019	18	.200232E-05	0.999999
6	.906628E-02	0.991086	19	.992812E-06	0.999999
7	.449543E-02	0.995579	20	.492296E-06	1.000000
8	.222903E-02	0.997838	21	.244096E-06	1.000000
9	.110524E-02	0.998911	22	.121031E-06	1.000000
10	.548021E-03	0.999461	23	.600120E-07	1.000000
11	.271731E-03	0.999733	24	.297569E-07	1.000000
12	.134735E-03	0.999868	25	.147546E-07	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.287101E-03	0.999691
1	.289261	0.639261	14	.137161E-03	0.999828
2	.160511	0.799776	15	.761159E-04	0.999904
3	.890974E-01	0.888873	16	.422451E-04	0.999946
4	.494500E-01	0.938323	17	.234464E-04	0.999970
5	.274457E-01	0.965769	18	.130130E-04	0.999983
6	.152324E-01	0.981001	19	.722235E-05	0.999990
7	.845412E-02	0.989455	20	.400848E-05	0.999994
8	.469217E-02	0.994147	21	.222475E-05	0.999996
9	.260414E-02	0.996751	22	.123476E-05	0.999997
10	.144534E-02	0.998197	23	.685302E-06	0.999999
11	.802180E-03	0.998999	24	.380350E-06	0.999998
12	.445218E-03	0.999444	25	.211094E-06	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.795359E-03	0.998726
1	.269166	0.569166	14	.489522E-03	0.999216
2	.169666	0.738832	15	.301289E-03	0.999517
3	.101961	0.836795	16	.185437E-03	0.999703
4	.627560E-01	0.899551	17	.114132E-03	0.999817
5	.386260E-01	0.938176	18	.702455E-04	0.999887
6	.237727E-01	0.961949	19	.432365E-04	0.999930
7	.146314E-01	0.976580	20	.266098E-04	0.999957
8	.900518E-02	0.985585	21	.163777E-04	0.999971
9	.554260E-02	0.991128	22	.100801E-04	0.999983
10	.341133E-02	0.994539	23	.620417E-05	0.999989
11	.209960E-02	0.996639	24	.381846E-05	0.999991
12	.129226E-02	0.997911	25	.235017E-05	0.999995

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.152330E-02	0.996905
1	.242157	0.492157	15	.103167E-02	0.997836
2	.163970	0.656127	16	.698410E-03	0.998535
3	.111028	0.767155	17	.472924E-03	0.999008
4	.751790E-01	0.842335	18	.320224E-03	0.999329
5	.509062E-01	0.893241	19	.216834E-03	0.999545
6	.344699E-01	0.927711	20	.146824E-03	0.999691
7	.233403E-01	0.951051	21	.994180E-04	0.999791
8	.158043E-01	0.966855	22	.673184E-04	0.999858
9	.107015E-01	0.977557	23	.455829E-04	0.999904
10	.724628E-02	0.984803	24	.308653E-04	0.999934
11	.490660E-02	0.989710	25	.208996E-04	0.999955
12	.332239E-02	0.993012	26	.141517E-04	0.999969
13	.224966E-02	0.995282	27	.297696E-05	0.999991

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.414190E-02	0.988220
1	.208119	0.408119	15	.306419E-02	0.991285
2	.153976	0.562096	16	.226720E-02	0.993552
3	.113920	0.676016	17	.167760E-02	0.995229
4	.842840E-01	0.760298	18	.124103E-02	0.996470
5	.623578E-01	0.822656	19	.918177E-03	0.997389
6	.461356E-01	0.868791	20	.679116E-03	0.998068
7	.341335E-01	0.902925	21	.502594E-03	0.998570
8	.252538E-01	0.928179	22	.371865E-03	0.998942
9	.186843E-01	0.946963	23	.275111E-03	0.999217
10	.138235E-01	0.963686	24	.203542E-03	0.999421
11	.102273E-01	0.970913	25	.150591E-03	0.999571
12	.756673E-02	0.978480	26	.111415E-03	0.999681
13	.559827E-02	0.984079	27	.133910E-04	0.999904

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.405576E-02	0.983406
1	.166960	0.316960	19	.325911E-02	0.986665
2	.134165	0.451125	20	.261994E-02	0.989284
3	.107812	0.558937	21	.210452E-02	0.991389
4	.866352E-01	0.645572	22	.169114E-02	0.993080
5	.696180E-01	0.715190	23	.135896E-02	0.994439
6	.559431E-01	0.771133	24	.109201E-02	0.995531
7	.449547E-01	0.816088	25	.877527E-03	0.996408
8	.361245E-01	0.852212	26	.705160E-03	0.997113
9	.290288E-01	0.881241	27	.566649E-03	0.997680
10	.233268E-01	0.904568	28	.455346E-03	0.998135
11	.187449E-01	0.923313	30	.294032E-03	0.998795
12	.150629E-01	0.938376	32	.189467E-03	0.999221
13	.121042E-01	0.950490	34	.122604E-03	0.999496
14	.972666E-02	0.960207	35	.791693E-04	0.999676
15	.781611E-02	0.969021	40	.330115E-04	0.999461
16	.628086E-02	0.974303	45	.137669E-04	0.999961
17	.504731E-02	0.979151	49	.573958E-05	0.999976

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.399198E-02	0.973699
1	.118604	0.218604	25	.346591E-02	0.977165
2	.102974	0.321578	27	.300716E-02	0.980176
3	.894039E-01	0.410982	29	.261251E-02	0.982787
4	.776224E-01	0.488604	29	.226912E-02	0.985055
5	.673929E-01	0.555997	33	.196919E-02	0.987025
6	.585117E-01	0.614509	31	.170996E-02	0.988736
7	.508009E-01	0.665309	32	.148653E-02	0.990214
8	.441062E-01	0.709416	33	.128930E-02	0.991508
9	.382938E-01	0.747709	34	.111904E-02	0.992627
10	.332476E-01	0.780957	35	.971574E-03	0.993598
11	.288660E-01	0.809821	36	.843578E-03	0.994442
12	.250620E-01	0.834885	38	.615961E-03	0.995810
13	.217592E-01	0.856644	40	.479113E-03	0.996881
14	.188914E-01	0.875516	42	.361107E-03	0.997613
15	.164022E-01	0.891918	44	.272154E-03	0.998205
16	.142407E-01	0.906179	46	.205101E-03	0.998646
17	.123640E-01	0.918543	49	.156757E-03	0.998979
18	.107346E-01	0.929277	53	.116656E-03	0.999230
19	.913000E-02	0.918597	52	.479155E-04	0.999423
20	.803179E-02	0.946699	55	.575507E-04	0.999620
21	.702580E-02	0.951718	63	.283919E-04	0.999812
22	.600961E-02	0.959914	65	.147068E-04	0.999904
23	.529574E-02	0.965110	70	.691035E-05	0.999951
24	.459790E-02	0.963707	75	.140899E-05	0.999976

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.703413E-02	0.901200
1	.629714E-01	0.112971	34	.656918E-02	0.907769
2	.597991E-01	0.172772	35	.611505E-02	0.911964
3	.589014E-01	0.236678	36	.570970E-02	0.919574
4	.512621E-01	0.277016	37	.533121E-02	0.924905
5	.478841E-01	0.325900	38	.497792E-02	0.929881
6	.446911E-01	0.370871	43	.413975E-02	0.938870
7	.417788E-01	0.412220	47	.378308E-02	0.946706
8	.389627E-01	0.451191	48	.329951E-02	0.953517
9	.361790E-01	0.487561	46	.287570E-02	0.959493
10	.339880E-01	0.521511	48	.250709E-02	0.964685
11	.317167E-01	0.551209	53	.218572E-02	0.969211
12	.296147E-01	0.592967	52	.190555E-02	0.973157
13	.276512E-01	0.619511	54	.166110E-02	0.976598
14	.258182E-01	0.616111	56	.144835E-02	0.979597
15	.241068E-01	0.660010	59	.126270E-02	0.982212
16	.225019E-01	0.692907	63	.110048E-02	0.984492
17	.210168E-01	0.701961	65	.781251E-01	0.984994
18	.196216E-01	0.721597	70	.559442E-03	0.992188
19	.183224E-01	0.741010	75	.391478E-03	0.994356
20	.171082E-01	0.759019	93	.279265E-03	0.996064
21	.159747E-01	0.770992	95	.198176E-03	0.997206
22	.149151E-01	0.790907	97	.140662E-03	0.998016
23	.139264E-01	0.801816	99	.998117E-04	0.998501
24	.130010E-01	0.816817	100	.709072E-04	0.998999
25	.121810E-01	0.828979	105	.502703E-04	0.999289
26	.113366E-01	0.840115	113	.356760E-04	0.999496
27	.105851E-01	0.850900	115	.253107E-04	0.999640
28	.998106E-02	0.860790	123	.179643E-04	0.999743
29	.922811E-02	0.870012	125	.127518E-04	0.999817
30	.961858E-02	0.879629	130	.904976E-05	0.999869
31	.804581E-02	0.886674	135	.642167E-05	0.999906
32	.751709E-02	0.896196	145	.455792E-05	0.999932

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.591668E-02	0.781542
1	.260767E-01	0.046075	59	.560598E-02	0.796909
2	.253819E-01	0.071456	60	.511163E-02	0.805676
3	.247957E-01	0.096161	62	.501274E-02	0.815973
4	.240483E-01	0.120210	68	.476849E-02	0.825566
5	.236095E-01	0.143610	55	.451812E-02	0.834706
6	.227856E-01	0.166804	64	.428099E-02	0.843385
7	.221798E-01	0.188581	70	.405612E-02	0.851609
8	.215499E-01	0.210172	75	.354808E-02	0.870126
9	.210184E-01	0.231187	83	.309717E-02	0.886681
10	.204557E-01	0.251641	85	.270667E-02	0.920976
11	.199118E-01	0.271556	93	.236525E-02	0.911067
12	.193817E-01	0.290916	95	.205699E-02	0.928381
13	.188660E-01	0.309832	100	.189617E-02	0.913920
14	.183680E-01	0.328166	105	.157818E-02	0.942256
15	.178756E-01	0.346041	110	.117925E-02	0.949538
16	.173198E-01	0.363441	115	.120527E-02	0.955903
17	.169316E-01	0.380377	120	.105121E-02	0.961465
18	.164862E-01	0.396866	125	.920378E-03	0.966375
19	.160876E-01	0.412911	130	.804290E-03	0.970572
20	.156209E-01	0.429512	135	.702927E-03	0.974284
21	.152359E-01	0.441717	140	.614172E-03	0.977521
22	.148908E-01	0.459517	145	.516700E-01	0.990361
23	.144967E-01	0.473944	150	.469300E-01	0.992430
24	.140213E-01	0.486967	155	.409460E-01	0.985302
25	.116502E-01	0.509617	160	.359162E-01	0.986993
26	.112879E-01	0.511396	165	.312986E-01	0.988566
27	.129131E-01	0.526919	170	.273100E-01	0.989990
28	.125890E-01	0.539627	175	.218990E-01	0.991252
29	.122580E-01	0.551681	180	.208966E-01	0.992354
30	.119783E-01	0.563619	185	.182590E-01	0.993318
31	.116117E-01	0.575221	190	.157879E-03	0.994160
32	.111920E-01	0.586521	200	.121793E-01	0.995519
33	.110091E-01	0.597524	210	.929971E-04	0.996592
34	.107708E-01	0.608212	220	.710153E-04	0.997195
35	.100717E-01	0.618656	230	.562294E-04	0.998009
36	.101864E-01	0.624832	240	.410112E-04	0.998474
37	.987618E-02	0.613673	250	.116728E-04	0.998836
38	.961369E-02	0.644292	260	.281091E-04	0.999109
39	.915791E-02	0.657650	270	.194902E-04	0.999317
40	.910887E-02	0.666759	280	.160315E-04	0.999477
42	.961058E-02	0.694256	290	.107510E-04	0.999598
44	.813761E-02	0.709934	300	.823316E-05	0.999691
46	.776995E-02	0.716502	310	.627702E-05	0.999762
48	.731231E-02	0.731025	320	.478820E-05	0.999815
50	.685579E-02	0.745527	330	.165687E-05	0.999857
52	.659055E-02	0.759858	340	.279219E-05	0.999868
54	.620451E-02	0.771548	350	.211220E-05	0.999912

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	83	.457184E-02	0.661311
1	.111851E-01	0.021185	85	.427521E-02	0.691276
2	.116097E-01	0.036139	93	.399900E-02	0.703911
3	.120366E-01	0.049011	95	.371976E-02	0.723016
4	.127656E-01	0.061697	103	.109631E-02	0.740976
5	.120967E-01	0.074191	105	.126962E-02	0.757771
6	.123101E-01	0.098520	110	.105761E-02	0.771670
7	.121561E-01	0.098630	115	.285915E-02	0.799165
8	.122781E-01	0.111694	120	.267385E-02	0.801901
9	.119881E-01	0.122519	125	.250056E-02	0.810765
10	.118980E-01	0.118226	130	.231962E-02	0.826757
11	.115108E-01	0.145755	135	.219617E-02	0.837990
12	.111772E-01	0.157112	140	.204520E-02	0.848495
13	.112357E-01	0.168158	145	.191260E-02	0.858319
14	.110762E-01	0.179816	150	.179819E-02	0.867505
15	.109187E-01	0.190163	155	.167261E-02	0.876096
16	.107833E-01	0.201181	160	.156199E-02	0.884110
17	.106185E-01	0.211795	165	.146257E-02	0.891662
18	.104974E-01	0.222291	170	.136774E-02	0.898668
19	.103583E-01	0.212661	175	.127735E-02	0.905234
20	.103200E-01	0.242861	180	.119612E-02	0.911382
21	.102919E-01	0.252785	185	.111856E-02	0.917124
22	.999861E-02	0.262895	190	.104603E-02	0.922501
23	.981710E-02	0.272712	195	.974231E-03	0.927526
24	.969615E-02	0.282198	200	.916773E-03	0.932225
25	.955716E-02	0.291155	205	.955457E-03	0.936619
26	.941005E-02	0.301185	210	.799198E-03	0.940728
27	.919466E-02	0.310699	215	.748115E-03	0.944571
28	.910958E-02	0.319873	220	.699526E-03	0.948166
29	.905927E-02	0.329929	230	.611920E-03	0.954669
30	.893761E-02	0.337966	240	.515099E-03	0.960355
31	.881859E-02	0.346695	250	.467911E-03	0.965124
32	.870318E-02	0.355386	260	.439198E-03	0.969678
33	.858525E-02	0.363971	270	.357952E-03	0.973881
34	.847091E-02	0.372442	280	.312989E-03	0.976808
35	.835809E-02	0.380800	290	.271640E-03	0.979716
36	.824579E-02	0.389047	300	.239119E-03	0.982260
37	.813698E-02	0.397198	310	.209197E-03	0.984485
38	.802857E-02	0.405212	320	.183243E-03	0.986430
39	.792164E-02	0.413116	330	.160375E-03	0.988131
40	.781614E-02	0.419650	340	.139998E-03	0.989619
41	.771204E-02	0.429662	350	.122421E-03	0.990920
42	.760931E-02	0.436271	360	.107067E-03	0.992056
43	.750798E-02	0.443779	370	.916377E-04	0.993051
44	.740799E-02	0.451187	380	.818791E-04	0.993921
45	.730932E-02	0.458497	390	.716052E-04	0.994684
46	.721199E-02	0.465710	400	.626202E-04	0.995350
47	.711582E-02	0.472826	410	.507627E-04	0.995931
48	.702115E-02	0.479848	420	.479911E-04	0.996440
49	.692764E-02	0.486771	430	.419817E-04	0.996885
50	.683517E-02	0.493608	440	.366268E-04	0.997276
52	.665651E-02	0.507097	450	.320186E-04	0.997618
54	.647866E-02	0.520052	460	.280114E-04	0.997911
56	.631020E-02	0.532751	470	.244966E-04	0.998171
58	.614016E-02	0.545116	480	.214227E-04	0.998390
60	.597768E-02	0.557150	500	.163918E-04	0.998772
62	.581951E-02	0.568867	510	.125101E-04	0.999056
64	.566551E-02	0.580275	540	.950297E-05	0.999276
66	.551562E-02	0.591180	560	.732080E-05	0.999400
68	.536968E-02	0.602192	590	.560508E-05	0.999560
70	.522760E-02	0.612718	600	.428861E-05	0.999666
72	.508928E-02	0.622965	620	.327815E-05	0.999739
74	.495462E-02	0.632981	640	.250729E-05	0.999795
76	.482352E-02	0.642651	650	.191758E-05	0.999838
78	.469590E-02	0.652120	680	.146649E-05	0.999871

E3/M/1 CDF OF NUMBER IN SYSTEM

STATE n	P(N=n)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.900000	0.900000	6	.3209268E-10	1.000000
1	.9873689E-01	0.998736	7	.8856648E-12	1.000000
2	.1299919E-02	0.999986	8	.5133638E-13	1.000000
3	.1481159E-04	1.000000	9	.6696878E-14	1.000000
4	.2041238E-06	1.000000	10	.9222138E-15	1.000000
5	.2512272E-08	1.000000	11	.1066558E-15	1.000000

RHO=.20

0	.800000	0.800000	7	.3962148E-08	1.000000
1	.158736	0.958736	8	.6760052E-09	1.000000
2	.1119994E-01	0.970133	9	.2778038E-10	1.000000
3	.4557869E-03	0.970589	10	.9637748E-11	1.000000
4	.1870966E-04	0.970607	11	.3867548E-13	1.000000
5	.7294029E-06	1.000000	12	.5706729E-14	1.000000
6	.1306869E-06	1.000000	13	.1368668E-15	1.000000

RHO=.30

0	.700000	0.700000	9	.1807878E-06	0.999999
1	.269010	0.969010	9	.2383798E-07	0.999999
2	.1618759E-01	0.984781	10	.1143878E-08	0.999999
3	.6529929E-02	0.991311	11	.6146298E-09	0.999999
4	.2978188E-03	0.991609	12	.5468158E-10	0.999999
5	.7879029E-04	0.991687	13	.7211958E-11	0.999999
6	.1819154E-04	0.991706	14	.9511698E-12	0.999999
7	.1179869E-05	0.991718	15	.1258638E-12	0.999999

RHO=.40

0	.600000	0.600000	11	.6398502E-06	0.999999
1	.319829	0.919829	11	.9855178E-07	0.999999
2	.6481869E-01	0.979038	12	.2205948E-07	0.999999
3	.1558884E-01	0.994557	13	.6950178E-08	0.999999
4	.3686579E-02	0.998243	14	.2106358E-08	0.999999
5	.7888198E-03	0.999032	15	.2677648E-09	0.999999
6	.1780639E-03	0.999209	16	.9554698E-10	0.999999
7	.3916819E-04	0.999248	17	.1242838E-10	0.999999
8	.8768979E-05	0.999337	18	.2792858E-11	0.999999
9	.1964828E-05	0.999999	19	.6212168E-12	0.999999

RHO=.50

0	.500000	0.500000	11	.5210088E-05	0.999997
1	.316716	0.816716	12	.1722108E-05	0.999999
2	.119688	0.936404	13	.5692118E-06	0.999999
3	.3657019E-01	0.973106	14	.1881638E-06	1.000000
4	.1209779E-01	0.985084	15	.6211878E-07	1.000000
5	.3995179E-02	0.989079	16	.2055698E-07	1.000000
6	.1320689E-02	0.990399	17	.6798048E-08	1.000000
7	.4365829E-03	0.990836	18	.2248578E-08	1.000000
8	.1442799E-03	0.990979	19	.7432268E-09	1.000000
9	.4769839E-04	0.990976	20	.2457318E-09	1.000000
10	.1576279E-04	0.990992	21	.8109408E-10	1.000000

RHO=.55

0	.450000	0.450000	11	.2619268E-04	0.999983
1	.336656	0.786656	12	.1016968E-04	0.999983
2	.130431	0.917099	13	.3949668E-05	0.999997
3	.5071199E-01	0.967809	14	.1533348E-05	0.999999
4	.1969428E-01	0.987501	15	.5952218E-06	0.999999
5	.7645849E-02	0.995147	16	.2311028E-06	1.000000
6	.2968518E-02	0.998116	17	.8972918E-07	1.000000
7	.1152609E-02	0.999268	18	.3483808E-07	1.000000
8	.4474189E-03	0.999716	19	.1352638E-07	1.000000
9	.1737159E-03	0.999890	20	.5251178E-08	1.000000
10	.6746119E-04	0.999957	21	.2039058E-08	1.000000

RHO=.60

0	.400000	0.400000	13	.2194698E-04	0.999982
1	.319871	0.719871	14	.9868238E-05	0.999992
2	.169612	0.889483	15	.4815628E-05	0.999997
3	.6854089E-01	0.957891	16	.1980628E-05	0.999999
4	.2599489E-01	0.983839	17	.9944838E-06	0.999999
5	.1031869E-01	0.994171	18	.3989428E-06	1.000000
6	.4095679E-02	0.998266	19	.1578878E-06	1.000000
7	.2496719E-02	0.998899	20	.6017848E-07	1.000000
8	.1290879E-02	0.999017	21	.3596248E-07	1.000000
9	.5021699E-03	0.999559	22	.1611098E-07	1.000000
10	.7813899E-03	0.999893	23	.7215678E-08	1.000000
11	.1990859E-03	0.999912	24	.3269668E-08	1.000000
12	.8892869E-04	0.999980	25	.1655758E-08	1.000000

RHO=.65

0	.350000	0.350000	13	.1810028E-03	0.999896
1	.317752	0.667752	14	.5116498E-04	0.999965
2	.1629119	0.830171	15	.2041038E-04	0.999972
3	.8302679E-01	0.913199	16	.8196498E-05	0.999985
4	.4236319E-01	0.955628	17	.4900158E-05	0.999992
5	.2160129E-01	0.977319	18	.3527128E-05	0.999996
6	.1102759E-01	0.988094	19	.1802698E-05	0.999997
7	.5662739E-02	0.993757	20	.9215478E-06	0.999999
8	.2898889E-02	0.996646	21	.6718998E-06	0.999999
9	.1484759E-02	0.998131	22	.2903779E-06	0.999999
10	.7604619E-03	0.998892	23	.1523078E-06	0.999999
11	.1946819E-03	0.999087	24	.6238988E-07	0.999999
12	.1997569E-03	0.999086	25	.3219688E-07	0.999999

RHO=.70

0	.300000	0.300000	13	.3909508E-03	0.999861
1	.296996	0.596996	14	.2737178E-03	0.999921
2	.178971	0.767967	15	.1304698E-03	0.999951
3	.8985619E-01	0.866123	16	.7508318E-04	0.999987
4	.5649729E-01	0.923020	17	.4352188E-04	0.999990
5	.3268989E-01	0.955670	18	.2509598E-04	0.999995
6	.1880189E-01	0.974672	19	.1439958E-04	0.999998
7	.1069779E-01	0.985269	20	.8259218E-05	0.999998
8	.6219879E-02	0.991489	21	.4757198E-05	0.999999
9	.3599519E-02	0.995120	22	.2746819E-05	0.999999
10	.2063809E-02	0.997183	23	.1580359E-05	0.999997
11	.1190689E-02	0.998373	24	.9114879E-06	0.999998
12	.6858669E-03	0.999060	25	.5251229E-06	0.999998

STATE n	P(N=n)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.250000	0.250000	18	.9526128E-03	0.999868
1	.268119	0.518119	19	.5879418E-03	0.999916
2	.172269	0.690388	16	.3511978E-03	0.999388
3	.1159869	0.806072	17	.2261358E-03	0.999598
4	.7111549E-01	0.872187	18	.1453088E-03	0.999739
5	.4584229E-01	0.917979	19	.9335668E-04	0.999832
6	.2935768E-01	0.947217	20	.5998268E-04	0.999892
7	.1886259E-01	0.966100	21	.3853928E-04	0.999931
8	.1211918E-01	0.978219	22	.2476188E-04	0.999956
9	.7786779E-02	0.986006	23	.1590968E-04	0.999971
10	.5004906E-02	0.991009	24	.1022158E-04	0.999981
11	.3218519E-02	0.994228	25	.6567778E-05	0.999988
12	.2068359E-02	0.996288	26	.4219688E-05	0.999992
13	.1329709E-02	0.997615	27	.2711178E-06	0.999994

RHO=.80

0	.200000	0.200000	18	.2780168E-02	0.997358
1	.231252	0.431252	19	.1988508E-02	0.999206
2	.168805	0.599657	15	.1365258E-02	0.999592
3	.118881	0.718538	17	.9868258E-03	0.999576
4	.8109508E-01	0.799613	18	.7001662E-03	0.999276
5	.5707519E-01	0.856708	19	.4977548E-03	0.999774
6	.4199859E-01	0.898707	20	.3539738E-03	0.999128
7	.2985939E-01	0.928565	21	.2515818E-03	0.999480
8	.2123279E-01	0.949792	22	.1788578E-03	0.999658
9	.1509129E-01	0.962881	23	.1271568E-03	0.999885
10	.1072889E-01	0.973612	24	.9039598E-04	0.999776
11	.7627899E-02	0.981219	25	.6426878E-04	0.999860
12	.5423269E-02	0.986642	26	.4568048E-04	0.999916
13	.3855159E-02	0.990517	27	.3247198E-04	0.999949

RHO=.85

0	.150000	0.150000	18	.2786038E-02	0.998065
1	.196186	0.346186	19	.2127598E-02	0.998261
2	.166180	0.512366	20	.1629918E-02	0.998980
3	.127163	0.639529	21	.1248298E-02	0.999209
4	.9735779E-01	0.736887	22	.9559258E-03	0.999367
5	.7454779E-01	0.811365	23	.7321258E-03	0.999479
6	.5709099E-01	0.868274	24	.5607088E-03	0.999559
7	.4373599E-01	0.911634	25	.4295258E-03	0.999620
8	.3349899E-01	0.945133	26	.3289258E-03	0.999667
9	.2565299E-01	0.970663	27	.2519778E-03	0.999703
10	.1964899E-01	0.990312	28	.1929778E-03	0.999730
11	.1504899E-01	0.995361	29	.1477778E-03	0.999751
12	.1152599E-01	0.996913	30	.1131778E-03	0.999767
13	.8825989E-02	0.997796	31	.8665778E-04	0.999779
14	.6758989E-02	0.998472	32	.6636778E-04	0.999789
15	.5176989E-02	0.998990	33	.5083778E-04	0.999796
16	.3964989E-02	0.999387	34	.3893778E-04	0.999802
17	.3036989E-02	0.999690	35	.2982778E-04	0.999806
18	.2325989E-02	0.999923	36	.2284778E-04	0.999810
19	.1781989E-02	0.999101	37	.1749778E-04	0.999813
20	.1364989E-02	0.999238	38	.1340778E-04	0.999815
21	.1045989E-02	0.999343	39	.1026778E-04	0.999817
22	.8010989E-03	0.999423	40	.7862778E-05	0.999818
23	.6137989E-03	0.999485	41	.6023778E-05	0.999819
24	.4702989E-03	0.999532	42	.4615778E-05	0.999820
25	.3602989E-03	0.999568	43	.3536778E-05	0.999821

RHO=.90

0	.2000000E-01	0.020000	46	.5518868E-02	0.420958
1	.2930129E-01	0.049301	48	.5193358E-02	0.831497
2	.2842519E-01	0.077826	49	.4887848E-02	0.841422
3	.2755199E-01	0.105380	50	.4599548E-02	0.850763
4	.2670909E-01	0.132089	51	.4328258E-02	0.859553
5	.2589099E-01	0.158001	52	.4073268E-02	0.867826
6	.2511709E-01	0.183172	53	.3833628E-02	0.875612
7	.2438229E-01	0.207660	54	.3607868E-02	0.882939
8	.2368219E-01	0.231292	55	.3394988E-02	0.889823
9	.2298379E-01	0.254276	56	.3194328E-02	0.896298
10	.2229869E-01	0.276572	57	.3005328E-02	0.902379
11	.2162709E-01	0.298242	58	.2827498E-02	0.908090
12	.2098329E-01	0.319185	59	.2660328E-02	0.913451
13	.2035589E-01	0.339581	100	.1653108E-02	0.952909
14	.1976729E-01	0.359288	105	.1266938E-02	0.959560
15	.1919679E-01	0.378665	110	.1071138E-02	0.965237
16	.1864809E-01	0.397829	115	.9208768E-03	0.970132
17	.1812019E-01	0.415853	120	.7980958E-03	0.974337
18	.1760819E-01	0.433674	125	.6719638E-03	0.977950
19	.1696669E-01	0.450553	130	.5837908E-03	0.981055
20	.1665919E-01	0.467072	135	.5015908E-03	0.983722
21	.1596709E-01	0.483139	140	.4311938E-03	0.986016
22	.1548969E-01	0.498629	145	.3705268E-03	0.987983
23	.1502659E-01	0.513695	150	.3185268E-03	0.989678
24	.1457729E-01	0.528268	155	.2738128E-03	0.991127
25	.1414179E-01	0.542686	160	.2353128E-03	0.992376
26	.1371969E-01	0.556882	165	.2022128E-03	0.993449
27	.1330819E-01	0.570280	170	.1737358E-03	0.994371
28	.1291069E-01	0.583111	175	.1492958E-03	0.995163
29	.1252269E-01	0.595815	180	.1279708E-03	0.995843
30	.1215009E-01	0.607785	185	.1099698E-03	0.996429
31	.1179679E-01	0.619752	190	.9466068E-04	0.996930
32	.1145179E-01	0.629206	195	.8154068E-04	0.997352
33	.1109749E-01	0.640098	200	.7034828E-04	0.997708
34	.1076079E-01	0.650959	205	.6070898E-04	0.998011
35	.1043909E-01	0.661299	210	.5238128E-04	0.998268
36	.1012699E-01	0.671625	215	.4520178E-04	0.998490
37	.9826109E-02	0.681289	220	.3900178E-04	0.998681
38	.9510179E-02	0.690779	225	.3364938E-04	0.998845
39	.9204549E-02	0.700025	230	.2902938E-04	0.998987
40	.8908999E-02	0.709098	235	.2504178E-04	0.999110
41	.8624069E-02	0.724135	240	.2160938E-04	0.999217
42	.7968369E-02	0.782767	245	.1865178E-04	0.999309
43	.7365589E-02	0.757468	250	.1609938E-04	0.999388
44	.6809139E-02	0.764277	255	.1389178E-04	0.999456
45	.6295219E-02	0.770715	260	.1198938E-04	0.999515
46	.5820019E-02	0.776818	265	.1034938E-04	0.999566
47	.5380019E-02	0.782618	270	.8929378E-05	0.999610
48	.4972019E-02	0.788140	275	.7705378E-05	0.999648
49	.4593019E-02	0.793410	280	.6649378E-05	0.999681
50	.4241019E-02	0.798451	285	.5737378E-05	0.999709
51	.3914019E-02	0.803285	290	.4950378E-05	0.999734
52	.3610019E-02	0.807931	295	.4271378E-05	0.999755
53	.3327019E-02	0.812408	300	.3684378E-05	0.999773
54	.3063019E-02	0.816734	305	.3178378E-05	0.999789
55	.2816019E-02	0.820925	310	.2741378E-05	0.999803
56	.2585019E-02	0.824995	315	.2364378E-05	0.999815
57	.2368019E-02	0.828955	320	.2039378E-05	0.999826
58	.2165019E-02	0.832820	325	.1758378E-05	0.999835
59	.1974019E-02	0.836600	330	.1515378E-05	0.999844
60	.1795019E-02	0.840305	335	.1305378E-05	0.999851
61	.1626019E-02	0.843944	340	.1123378E-05	0.999857
62	.1468019E-02	0.847526	345	.9663778E-06	0.999863
63	.1319019E-02	0.851057	350	.8309778E-06	0.999868
64	.1179019E-02	0.854544	355	.7136778E-06	0.999872

RHO=.95

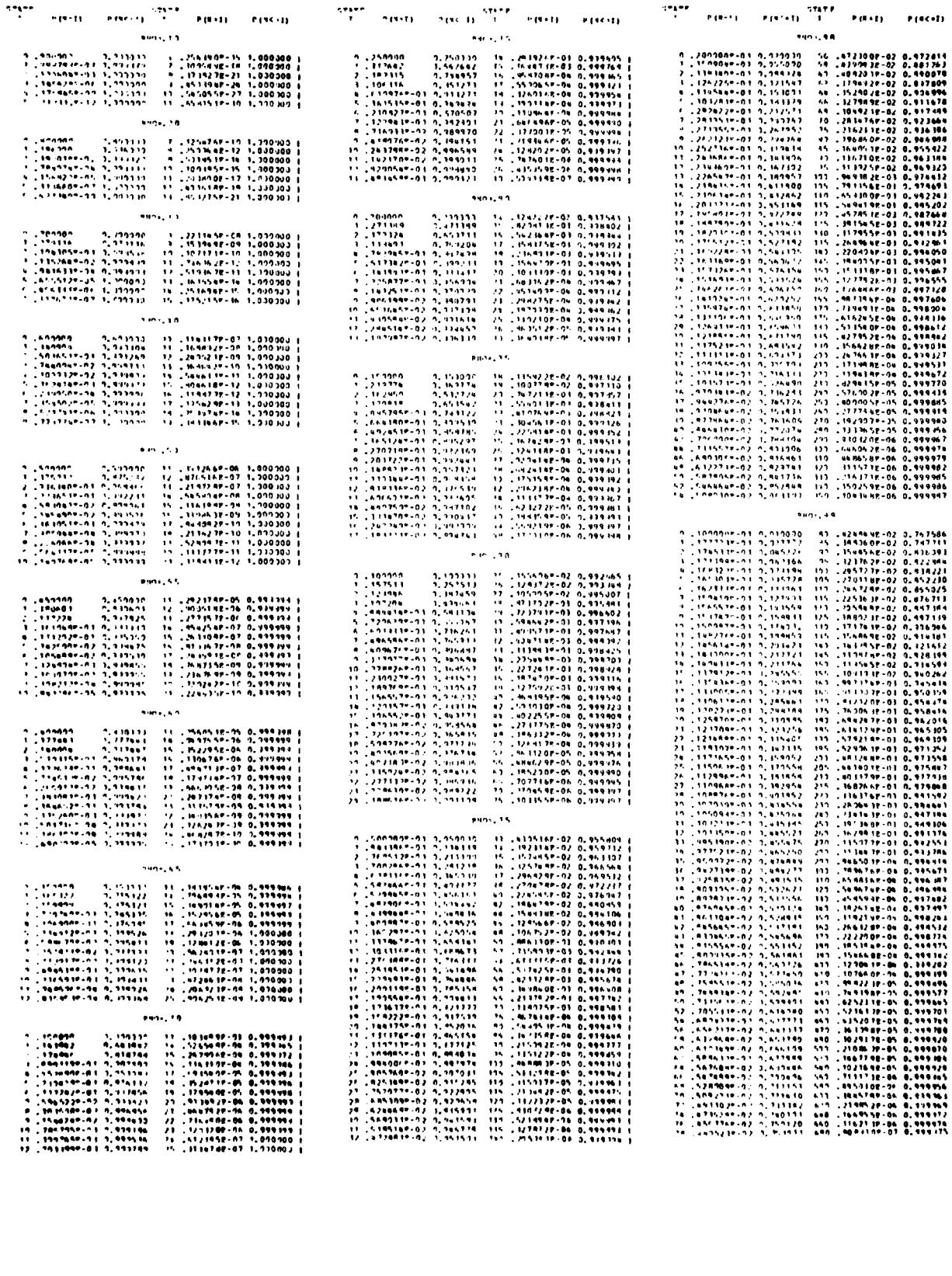
0	.1000000E-01	0.010000	93	.4501288E-02	0.703811
1	.1867519E-01	0.028825	95	.4176198E-02	0.725426
2	.1860139E-01	0.047438	96	.4027078E-02	0.745378
3	.1852739E-01	0.065911	97	.3884078E-02	0.764088
4	.1845319E-01	0.083752	103	.3227858E-02	0.831837
5	.1195609E-01	0.101359	105	.3084878E-02	0.796988
6	.1376789E-01	0.115146	110	.2862568E-02	0.811702
7	.1358209E-01	0.109228	115	.2654558E-02	0.825385
8	.1339829E-01	0.122568	120	.2461688E-02	0.838073
9	.1321359E-01	0.135707	125	.2282788E-02	0.849839
10	.1302779E-01	0.148586	130	.2116698E-02	0.860750
11	.1278189E-01	0.161399	135	.1963308E-02	0.870862
12	.1255489E-01	0.171957	140	.1820838E-02	0.880251
13	.1236989E-01	0.186322	145	.1688158E-02	0.888952
14	.1218879E-01	0.198511	150	.1565649E-02	0.897021
15	.1200229E-01	0.210513	155	.1451728E-02	0.904506
16	.1182259E-01	0.222136	160	.1345829E-02	0.911463
17	.1163569E-01	0.233693	165	.1247409E-02	0.917877
18	.1145139E-01	0.245208	170	.1155769E-02	0.923838
19	.1129919E-01	0.256751	175	.1070359E-02	0.929378
20	.1111019E-01	0.267862	180	.9955568E-03	0.934509
21	.1094369E-01	0.278865	185	.9232138E-03	0.939267
22	.1076929E-01	0.289686	190	.9561288E-03	0.943680
23	.1061379E-01	0.300282	195	.7919178E-03	0.947772
24	.1043789E-01	0.310760	200	.7362278E-03	0.951567
25	.1028139E-01	0.321082	205	.6827288E-03	0.955089
26	.1011669E-01	0.331206	210	.6331888E-03	0.958349
27	.1001869E-01	0.341262	215	.5871128E-03	0.961375
28	.9868529E-02	0.351127	220	.5444688E-03	0.964181
29	.9716809E-02	0.360843	230	.4681998E-03	0.969196
30	.9571299E-02	0.370615	240	.4026268E-03	0.973509
31	.9427979E-02	0.379843	250	.3462398E-03	0.977218
32	.9286789E-02	0.389128	260	.2977868E-03	0.980407
33	.9147719E-02	0.398275	270	.2560698E-03	0.983150
34	.9010719E-02	0.407286	280	.2201878E-03	0.985508
35	.8875789E-02	0.416164	290	.1893518E-01	0.987536

E4/M/1 CDF OF NUMBER IN SYSTEM

STATE N	P(N=I)	P(N<=I)	STATE N	P(N=I)	P(N<=I)
	RHO=.10				
0	.900000	0.900000	6	.1e-10	1.000000
1	.081000	0.981000	7	.1e-11	1.000000
2	.007290	0.988290	8	.1e-12	1.000000
3	.000656	0.998946	9	.1e-13	1.000000
4	.000059	0.999905	10	.1e-14	1.000000
5	.000005	0.999991	11	.1e-15	1.000000
	RHO=.20				
0	.800000	0.800000	7	.1e-06	1.000000
1	.160000	0.960000	8	.1e-07	1.000000
2	.032000	0.992000	9	.1e-08	1.000000
3	.006400	0.998400	10	.1e-09	1.000000
4	.001280	0.999680	11	.1e-10	1.000000
5	.000256	0.999936	12	.1e-11	1.000000
6	.000051	0.999987	13	.1e-12	1.000000
	RHO=.30				
0	.700000	0.700000	8	.6e-06	1.000000
1	.210000	0.910000	9	.2e-06	1.000000
2	.063000	0.973000	10	.5e-07	1.000000
3	.018900	0.991900	11	.1e-07	1.000000
4	.005670	0.997570	12	.4e-08	1.000000
5	.001701	0.999271	13	.1e-08	1.000000
6	.000510	0.999781	14	.3e-09	1.000000
7	.000153	0.999934	15	.9e-10	1.000000
	RHO=.40				
0	.600000	0.600000	10	.1e-05	1.000000
1	.240000	0.840000	11	.4e-06	1.000000
2	.096000	0.936000	12	.1e-06	1.000000
3	.038400	0.974400	13	.6e-07	1.000000
4	.015360	0.989760	14	.2e-07	1.000000
5	.006144	0.995904	15	.1e-07	1.000000
6	.002458	0.998362	16	.4e-08	1.000000
7	.000983	0.999344	17	.2e-08	1.000000
8	.000393	0.999738	18	.6e-09	1.000000
9	.000157	0.999895	19	.2e-09	1.000000
	RHO=.50				
0	.500000	0.500000	11	.2e-04	0.999512
1	.250000	0.750000	12	.1e-04	0.999756
2	.125000	0.875000	13	.5e-05	0.999878
3	.062500	0.937500	14	.2e-05	0.999939
4	.031250	0.968750	15	.1e-05	0.999969
5	.015625	0.984375	16	.5e-06	0.999985
6	.007812	0.992188	17	.2e-06	0.999992
7	.003906	0.996094	18	.1e-06	0.999996
8	.001953	0.998047	19	.5e-07	0.999998
9	.000977	0.999023	20	.2e-07	0.999999
10	.000488	0.999512	21	.1e-07	0.999999
	RHO=.55				
0	.450000	0.450000	11	.1e-03	0.999391
1	.247500	0.697500	12	.6e-04	0.999695
2	.136125	0.833625	13	.3e-04	0.999847
3	.074869	0.908494	14	.2e-04	0.999924
4	.041178	0.949672	15	.9e-05	0.999962
5	.022648	0.972320	16	.5e-05	0.999981
6	.012457	0.984777	17	.2e-05	0.999990
7	.006851	0.991628	18	.1e-05	0.999995
8	.003768	0.995396	19	.6e-06	0.999998
9	.002072	0.997468	20	.3e-06	0.999999
10	.001140	0.998608	21	.2e-06	0.999999
	RHO=.60				
0	.400000	0.400000	11	.2e-03	0.999253
1	.240000	0.640000	12	.1e-03	0.999552
2	.144000	0.784000	13	.5e-04	0.999731
3	.086400	0.870400	14	.3e-04	0.999838
4	.051840	0.922240	15	.2e-04	0.999903
5	.031104	0.953344	16	.8e-05	0.999942
6	.018662	0.972006	17	.5e-05	0.999965
7	.011197	0.983203	18	.3e-05	0.999979
8	.006718	0.989922	19	.2e-05	0.999987
9	.004031	0.993953	20	.1e-05	0.999992
10	.002419	0.996372	21	.7e-06	0.999995
	RHO=.65				
0	.350000	0.350000	11	.4e-03	0.999132
1	.227500	0.577500	12	.3e-03	0.999481
2	.147875	0.725375	13	.2e-03	0.999677
3	.096119	0.821494	14	.1e-03	0.999790
4	.062477	0.883971	15	.7e-04	0.999859
5	.040610	0.924581	16	.5e-04	0.999902
6	.026397	0.950978	17	.3e-04	0.999929
7	.017158	0.968136	18	.2e-04	0.999947
8	.011153	0.979289	19	.1e-04	0.999958
9	.007250	0.986539	20	.9e-05	0.999967
10	.004712	0.991251	21	.6e-05	0.999973
	RHO=.70				
0	.300000	0.300000	11	.6e-03	0.999023
1	.210000	0.510000	12	.4e-03	0.999316
2	.147000	0.657000	13	.3e-03	0.999521
3	.102900	0.759900	14	.2e-03	0.999665
4	.072030	0.831930	15	.1e-03	0.999765
5	.050421	0.882351	16	.8e-04	0.999835
6	.035295	0.917646	17	.6e-04	0.999884
7	.024706	0.942352	18	.4e-04	0.999919
8	.017294	0.959646	19	.3e-04	0.999943
9	.012106	0.971752	20	.2e-04	0.999960
10	.008474	0.980226	21	.1e-04	0.999972
	RHO=.75				
0	.250000	0.250000	11	.8e-03	0.998779
1	.187500	0.437500	12	.6e-03	0.999084
2	.140625	0.578125	13	.4e-03	0.999313
3	.105469	0.683594	14	.3e-03	0.999485
4	.079102	0.762695	15	.2e-03	0.999614
5	.059326	0.822021	16	.1e-03	0.999710
6	.044495	0.866516	17	.1e-03	0.999783
7	.033371	0.899887	18	.8e-04	0.999837
8	.025028	0.924915	19	.6e-04	0.999878
9	.018771	0.943686	20	.5e-04	0.999908
10	.014078	0.957764	21	.3e-04	0.999931
	RHO=.80				
0	.200000	0.200000	11	.1e-02	0.998570
1	.160000	0.360000	12	.8e-03	0.998856
2	.128000	0.488000	13	.7e-03	0.999085
3	.102400	0.590400	14	.5e-03	0.999268
4	.081920	0.672320	15	.4e-03	0.999414
5	.065536	0.737856	16	.3e-03	0.999531
6	.052429	0.790285	17	.2e-03	0.999625
7	.041943	0.832228	18	.2e-03	0.999700
8	.033554	0.865783	19	.1e-03	0.999760
9	.026844	0.892626	20	.1e-03	0.999808
10	.021475	0.914101	21	.9e-04	0.999846
	RHO=.85				
0	.150000	0.150000	11	.2e-02	0.998212
1	.127500	0.277500	12	.1e-02	0.998580
2	.108375	0.385875	13	.1e-02	0.998873
3	.092119	0.477994	14	.8e-03	0.999107
4	.078301	0.556295	15	.7e-03	0.999291
5	.066556	0.622851	16	.5e-03	0.999437
6	.056573	0.679424	17	.4e-03	0.999553
7	.048087	0.727511	18	.3e-03	0.999645
8	.040874	0.768385	19	.3e-03	0.999717
9	.034743	0.803128	20	.2e-03	0.999774
10	.029531	0.832659	21	.2e-03	0.999819
	RHO=.90				
0	.100000	0.100000	11	.3e-02	0.997855
1	.090000	0.190000	12	.2e-02	0.998270
2	.081000	0.271000	13	.2e-02	0.998593
3	.072900	0.343900	14	.1e-02	0.998844
4	.065610	0.409510	15	.1e-02	0.999040
5	.059049	0.468559	16	.1e-02	0.999192
6	.053144	0.521703	17	.8e-03	0.999310
7	.047830	0.569533	18	.7e-03	0.999402
8	.043047	0.612580	19	.5e-03	0.999474
9	.038742	0.651322	20	.4e-03	0.999530
10	.034868	0.686190	21	.4e-03	0.999574
	RHO=.95				
0	.050000	0.050000	11	.2e-02	0.997357
1	.047500	0.097500	12	.2e-02	0.997789
2	.045125	0.142625	13	.1e-02	0.998150
3	.042869	0.185494	14	.1e-02	0.998452
4	.040725	0.226219	15	.1e-02	0.998704
5	.038689	0.264908	16	.1e-02	0.998914
6	.036755	0.301663	17	.9e-03	0.999089
7	.034917	0.336580	18	.8e-03	0.999234
8	.033171	0.369751	19	.7e-03	0.999356
9	.031513	0.401264	20	.6e-03	0.999457
10	.029937	0.431201	21	.5e-03	0.999541

STATE N	P(N=I)	P(N<=I)	STATE N	P(N=I)	P(N<=I)
	RHO=.35				
0	.650000	0.650000	11	.1e-04	0.999923
1	.227500	0.877500	12	.4e-05	0.999962
2	.079625	0.957125	13	.1e-05	0.999981
3	.027869	0.984994	14	.5e-06	0.999991
4	.009754	0.994748	15	.2e-06	0.999996
5	.003414	0.998162	16	.6e-07	0.999998
6	.001195	0.999357	17	.2e-07	0.999999
7	.000418	0.999775	18	.7e-08	1.000000
8	.000146	0.999921	19	.2e-08	1.000000
9	.000051	0.999972	20	.9e-09	1.000000
10	.000018	0.999990	21	.3e-09	1.000000
	RHO=.40				
0	.600000	0.600000	11	.2e-04	0.999512
1	.240000	0.840000	12	.1e-04	0.999756
2	.096000	0.936000	13	.4e-05	0.999878
3	.038400	0.974400	14	.2e-05	0.999939
4	.015360	0.989760	15	.1e-05	0.999969
5	.006144	0.995904	16	.4e-06	0.999985
6	.002458	0.998362	17	.2e-06	0.999992
7	.000983	0.999344	18	.1e-06	0.999996
8	.000393	0.999738	19	.4e-07	0.999998
9	.000157	0.999895	20	.2e-07	0.999999
	RHO=.45				
0	.550000	0.550000	11	.2e-03	0.999132
1	.247500	0.797500	12	.1e-03	0.999481
2	.111375	0.908875	13	.5e-04	0.999677
3	.050119	0.958994	14	.2e-04	0.999790
4	.022553	0.981547	15	.1e-04	0.999859
5	.010149	0.991696	16	.5e-05	0.999902
6	.004567	0.996263	17	.2e-05	0.999929
7	.002055	0.998318	18	.1e-05	0.999947
8	.000925	0.999243	19	.4e-06	0.999958
9	.000416	0.999659	20	.2e-06	0.999967
10	.000187	0.999846	21	.8e-07	0.999973
	RHO=.50				
0	.500000	0.500000	11	.5e-03	0.999023
1	.250000	0.750000	12	.2e-03	0.999316
2	.125000	0.875000	13	.1e-03	0.999521
3	.062500	0.937500	14	.6e-04	0.999665
4	.031250	0.968750	15	.3e-04	0.999765
5	.015625	0.984375	16	.2e-04	0.999835
6	.007812	0.992188	17	.1e-04	0.999884
7	.003906	0.996094	18	.6e-05	0.999919
8	.001953	0.998047	19	.3e-05	0.999943
9	.000977	0.999023	20	.2e-05	0.999960
10	.000488	0.999512	21	.1e-05	0.999972
	RHO=.55				
0	.450000	0.450000	11	.2e-03	0.999132
1	.247500	0.697500	12	.1e-03	0.999481
2	.136125	0.833625	13	.5e-04	0.999677
3	.074869	0.908494	14	.2e-04	0.999790
4	.041178	0.949672	15	.1e-04	0.999859
5	.022648	0.972320	16	.5e-05	0.999902
6	.012457	0.984777	17	.2e-05	0.999929
7	.006851	0.991628	18	.1e-05	0.999947
8	.003768	0.995396	19	.4e-06	0.999958
9	.002072	0.997468	20	.2e-06	0.999967
10	.001140	0.998608	21	.8e-07	0.999973
	RHO=.60				
0	.400000	0.400000	11	.2e-03	0.999253
1	.240000	0.640000	12	.1e-03	0.999552
2	.144000	0.784000	13	.5e-04	0.999731
3	.086400	0.870400	14	.3e-04	0.999838
4	.051840	0.922240	15	.2e-04	0.999903
5	.031104	0.953344	16	.8e-05	0.999942
6	.018662	0.972006	17	.5e-05	0.999965
7	.011197	0.983203	18	.3e-05	0.999979
8	.006718	0.989922	19	.2e-05	0.999987
9	.004031	0.993953	20	.1e-05	0.999992
10	.002419	0.996372	21	.7e-06	0.999995
	RHO=.65				
0	.350000	0.350000	11	.4e-03	0.999132
1	.227500	0.577500	12	.3e-03	0.999481
2	.147875	0.725375	13	.2e-03	0.999677
3	.096119	0.821494	14	.1e-03	0.999790
4	.062477	0.883971	15	.7e-04	0.999859
5	.040610	0.924581	16	.5e-04	0.999902
6	.026397	0.950978	17	.3e-04	0.999929
7	.017158	0.968136	18	.2e-04	0.999947
8	.011153	0.979289	19	.1e-04	0.999958
9	.007250	0.986539	20	.9e-05	0.999967
10	.004712	0.991251	21	.6e-05	0.999973
	RHO=.70				
0	.300000	0.300000	11	.6e-03	0.999023
1	.210000	0.510000	12	.4e-03	0.999316
2	.147000	0.657000	13	.3e-03	0.999521
3	.102900	0.759900	14	.2e-03	0.999665
4	.072030	0.831930	15	.1e-03	0.999765
5	.050421	0.882351	16	.8e-04	0.999835
6	.035295	0.917646	17	.6e-04	0.999884
7	.024706	0.942352	18	.4e-04	0.999919
8	.017294	0.959646	19	.3e-04	0.999943
9	.012106	0.971752	20	.2e-04	0.999960
10	.008474	0.980226	21	.1e-04	0.999972
	RHO=.75				
0	.250000	0.250000	11	.8e-03	0.998779
1	.187500	0.437500	12	.6e-03	0.999084
2	.140625	0.578125	13	.4e-03	0.999313
3	.105469	0.683594	14	.3e-03	0.999485
4	.079102	0.762695	15	.2e-03	0.999614
5	.059326	0.822021	16	.1e-03	0.999710
6	.044495	0.866516	17	.1e-03	0.999783
7	.033371	0.899887	18	.8e-04	0.999837
8	.025028	0.924915	19	.6e-04	0.999878
9	.018771	0.943686	20	.5e-04	0.999908
10	.014078	0.957764	21	.3e-04	0.999931
	RHO=.80				
0	.200000	0.200000	11	.1e-02	0.998570
1	.160000	0.360000	12	.8e-03	0.998856
2	.128000	0.488000	13	.7e-03	0.999085
3	.102400	0.590400	14	.5e-03	0.999268
4	.081920	0.672320	15	.4e-03	0.999414
5	.065536	0.737856	16	.3e-03	0.999531
6	.052429	0.790285	17	.2e-03	0.999625
7	.041943	0.832228	18	.2e-03	0.999700
8	.033554	0.865783	19	.1e-03	0.999760
9	.026844	0.892626	20	.1e-03	0.999808
10	.021475	0.914101	21	.9e-04	0.999846
	RHO=.85				
0	.150000	0.150000	11	.2e-02	0.998212
1	.127500	0.277500	12	.1e-02	0.998580
2	.108375	0.385875	13	.1e-02	0.998873
3	.092119	0.477994	14	.8e-03	0.999107
4	.078301	0.556295	15	.7e-03	0.999291
5	.066556	0.622851	16	.5e-03	0.999437
6	.056573	0.679424	17	.4e-03	0.999553
7	.048087	0.727511	18	.3e-03	0.999645
8	.040874	0.768385	19	.3e-03	0.999717
9	.034743	0.803128	20	.2e-03	0.999774
10	.029531	0.832659	21	.2e-03	0.999819
	RHO=.90				
0	.100000	0.100000	11	.3e-02	0.997855
1	.090000	0.190000	12	.2e-02	0.998270
2	.081000	0.271000	13	.2e-02	0.998593
3	.072900	0.343900	14	.1e-02	0.998844
4	.065610	0.409510	15	.1e-02	0.999040
5	.059049	0.468559	16	.1e-02	0.999192
6	.053144	0.521703	17	.8e-03	0.999310
7	.047830	0.569533	18	.7e-03	0.999402
8	.043047	0.612580	19	.5e-03	0.999474
9	.038742	0.651322	20	.4e-03	0.999530
10	.034868	0.686190	21	.4e-03	0.999574
	RHO=.95				
0	.050000	0.050000	11	.2e-02	0.997357
1	.047500	0.097500	12	.2e-02	0.997789
2	.045125	0.142625	13	.1e-02	0.998150
3	.042869	0.185494	14	.1e-02	0.998452
4	.040725	0.226219	15	.1e-02	0.998704
5	.038689	0.264908	16	.1e-02	0.998914
6	.036755	0.301663	17	.9e-03	0.999089
7	.034917	0.336580	18	.8e-03	0.999234
8	.033171	0.369751	19	.7e-03	0.999356
9	.031513	0.401264	20	.6e-03	0.999457
10	.029937	0.431201	21	.5e-03	0.999541

E9/M/1 CDF OF NUMBER IN SYSTEM



E16/M/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.137156E-17	1.000000
1	.999576E-01	0.999959	7	.581693E-21	1.000000
2	.423011E-04	1.000000	8	.246703E-24	1.000000
3	.179796E-07	1.000000	9	.104629E-27	1.000000
4	.762526E-11	1.000000	10	.443745E-31	1.000000
5	.321196E-14	1.000000	11	.188197E-34	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.123762E-11	1.000000
1	.197280	0.997280	8	.168074E-13	1.000000
2	.267921E-02	0.999963	9	.229254E-15	1.000000
3	.363851E-04	1.000000	10	.309980E-17	1.000000
4	.494127E-06	1.000000	11	.420969E-19	1.000000
5	.671050E-08	1.000000	12	.571695E-21	1.000000
6	.911319E-10	1.000000	13	.776391E-23	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.510054E-09	1.000000
1	.283005	0.983005	9	.300268E-10	1.000000
2	.160329E-01	0.999037	10	.170120E-11	1.000000
3	.908100E-03	0.999945	11	.963772E-13	1.000000
4	.514576E-04	0.999997	12	.546000E-14	1.000000
5	.291519E-05	0.999999	13	.309322E-15	1.000000
6	.165152E-06	1.000000	14	.175238E-16	1.000000
7	.935625E-08	1.000000	15	.992766E-18	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.373123E-08	1.000000
1	.367935	0.967935	11	.485664E-09	1.000000
2	.252879E-01	0.993223	12	.632149E-10	1.000000
3	.589676E-02	0.999119	13	.822916E-11	1.000000
4	.767272E-03	0.999885	14	.107099E-11	1.000000
5	.998696E-04	0.999985	15	.139402E-12	1.000000
6	.129992E-04	0.999998	16	.181445E-13	1.000000
7	.169200E-05	0.999999	17	.236177E-14	1.000000
8	.220236E-06	1.000000	18	.307412E-15	1.000000
9	.286661E-07	1.000000	19	.400134E-16	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.157774E-06	0.999999
1	.385128	0.885128	12	.362475E-07	0.999999
2	.884807E-01	0.973609	13	.832762E-08	0.999999
3	.203127E-01	0.993916	14	.191322E-08	0.999999
4	.467019E-02	0.998607	15	.439560E-09	0.999999
5	.107296E-02	0.999680	16	.100993E-09	0.999999
6	.246502E-03	0.999926	17	.232003E-10	0.999999
7	.566322E-04	0.999983	18	.533010E-11	0.999999
8	.130109E-04	0.999996	19	.122456E-11	0.999999
9	.298916E-05	0.999999	20	.281334E-12	0.999999
10	.686739E-06	0.999999	21	.646345E-13	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.151607E-05	1.000000
1	.391614	0.841614	12	.442349E-06	1.000000
2	.112775	0.954389	13	.127386E-06	1.000000
3	.326784E-01	0.986965	14	.366419E-07	1.000000
4	.937281E-02	0.996218	15	.105641E-07	1.000000
5	.269326E-02	0.998911	16	.304219E-08	1.000000
6	.775591E-03	0.999687	17	.876076E-09	1.000000
7	.223152E-03	0.999910	18	.252279E-09	1.000000
8	.643190E-04	0.999974	19	.726528E-10	1.000000
9	.185225E-04	0.999993	20	.209222E-10	1.000000
10	.533160E-05	0.999998	21	.602508E-11	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.137117E-05	1.000000
1	.349262	0.749262	14	.481979E-06	1.000000
2	.176721	0.925983	15	.169250E-06	1.000000
3	.480208E-01	0.974001	16	.594459E-07	1.000000
4	.168662E-01	0.990870	17	.208792E-07	1.000000
5	.592393E-02	0.996731	18	.733160E-08	1.000000
6	.208066E-02	0.998874	19	.257571E-08	1.000000
7	.730792E-03	0.999605	20	.904669E-09	1.000000
8	.256676E-03	0.999861	21	.317747E-09	1.000000
9	.901525E-04	0.999952	22	.111603E-09	1.000000
10	.316641E-04	0.999983	23	.391981E-10	1.000000
11	.111215E-04	0.999994	24	.137676E-10	1.000000
12	.390619E-05	0.999998	25	.483559E-11	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.110918E-04	0.999992
1	.377571	0.727571	14	.464966E-05	0.999996
2	.158288	0.885859	15	.194977E-05	0.999999
3	.667253E-01	0.952584	16	.816774E-06	0.999999
4	.277984E-01	0.979961	17	.342128E-06	0.999999
5	.116580E-01	0.991590	18	.143077E-06	1.000000
6	.489311E-02	0.996477	19	.601163E-07	1.000000
7	.204463E-02	0.998521	20	.252916E-07	1.000000
8	.857780E-03	0.999379	21	.105614E-07	1.000000
9	.359518E-03	0.999740	22	.442714E-08	1.000000
10	.150682E-03	0.999891	23	.185540E-08	1.000000
11	.631580E-04	0.999954	24	.777720E-09	1.000000
12	.264692E-04	0.999981	25	.325960E-09	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.704198E-04	0.999931
1	.356001	0.656001	14	.346073E-04	0.999966
2	.170907	0.831010	15	.170729E-04	0.999983
3	.859512E-01	0.916941	16	.815369E-05	0.999991
4	.422298E-01	0.959211	17	.410425E-05	0.999995
5	.207070E-01	0.979961	18	.201045E-05	0.999997
6	.101936E-01	0.990156	19	.990703E-06	0.999998
7	.500021E-02	0.995162	20	.486702E-06	0.999999
8	.246059E-02	0.997623	21	.239141E-06	0.999999
9	.120091E-02	0.998832	22	.117692E-06	0.999999
10	.593907E-03	0.999426	23	.577250E-07	0.999999
11	.291012E-03	0.999717	24	.283600E-07	0.999999
12	.143370E-03	0.999861	25	.139139E-07	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.205172E-03	0.999730
1	.326380	0.576380	15	.116547E-03	0.999847
2	.183284	0.759664	16	.661139E-04	0.999913
3	.103275	0.862939	17	.375113E-04	0.999951
4	.592418E-01	0.922218	18	.211003E-04	0.999972
5	.336812E-01	0.955857	19	.120877E-04	0.999984
6	.190423E-01	0.974899	20	.685971E-05	0.999991
7	.109387E-01	0.985732	21	.384288E-05	0.999995
8	.618063E-02	0.991913	22	.220916E-05	0.999997
9	.348331E-02	0.995422	23	.125368E-05	0.999998
10	.199016E-02	0.997412	24	.711657E-06	0.999999
11	.112137E-02	0.998524	25	.403747E-06	0.999999
12	.633707E-03	0.999163	26	.229124E-06	0.999999
13	.361849E-03	0.999525	30	.237616E-07	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.990081E-03	0.998181
1	.282074	0.482074	15	.640996E-03	0.998822
2	.182617	0.664691	16	.414974E-03	0.999237
3	.114227	0.778918	17	.269660E-03	0.999506
4	.765811E-01	0.855499	18	.173933E-03	0.999680
5	.495514E-01	0.903913	19	.112695E-03	0.999792
6	.329812E-01	0.941094	20	.729014E-04	0.999865
7	.207696E-01	0.961963	21	.471969E-04	0.999912
8	.134664E-01	0.975110	22	.305556E-04	0.999943
9	.875529E-02	0.984015	23	.197819E-04	0.999963
10	.561597E-02	0.989651	24	.128070E-04	0.999975
11	.364970E-02	0.993300	25	.829131E-05	0.999984
12	.236220E-02	0.995662	26	.536786E-05	0.999989
13	.152910E-02	0.997191	30	.962998E-06	0.999997

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.110713E-02	0.996996
1	.228807	0.378807	19	.809107E-03	0.997803
2	.167216	0.546021	20	.591108E-03	0.998395
3	.122206	0.668227	21	.432117E-03	0.998827
4	.893088E-01	0.757535	22	.315912E-03	0.999143
5	.652679E-01	0.822803	23	.230800E-03	0.999373
6	.476994E-01	0.870502	24	.168672E-03	0.999542
7	.348590E-01	0.905361	25	.123268E-03	0.999665
8	.254755E-01	0.930836	26	.900864E-04	0.999755
9	.186179E-01	0.949454	27	.658355E-04	0.999821
10	.136062E-01	0.963061	28	.481143E-04	0.999869
11	.994364E-02	0.973004	30	.256974E-04	0.999930
12	.726676E-02	0.980271	32	.137268E-04	0.999963
13	.531081E-02	0.985582	34	.733027E-05	0.999983
14	.388122E-02	0.989463	36	.391503E-05	0.999989
15	.283645E-02	0.992299	40	.111677E-05	0.999997
16	.207292E-02	0.994372	44	.318561E-06	0.999999
17	.151492E-02	0.995887	48	.908712E-07	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.130400E-02	0.994158
1	.154288	0.254288	26	.106603E-02	0.995224
2	.140227	0.394515	27	.871486E-03	0.996095
3	.139767	0.534282	28	.712465E-03	0.996808
4	.557354E-01	0.590017	29	.582429E-03	0.997390
5	.711597E-01	0.661177	30	.476119E-03	0.997866
6	.501716E-01	0.711349	31	.389267E-03	0.998255
7	.490272E-01	0.760375	32	.318212E-03	0.998574
8	.600803E-01	0.820455	33	.260160E-03	0.998834
9	.327657E-01	0.853221	34	.212656E-03	0.999046
10	.297862E-01	0.883007	35	.173956E-03	0.999220
11	.210879E-01	0.901895	36	.142128E-03	0.999362
12	.170016E-01	0.918997	38	.949968E-04	0.999573
13	.146367E-01	0.934681	40	.634811E-04	0.999716
14	.119640E-01	0.946605	42	.424256E-04	0.999809
15	.978062E-02	0.956186	44	.283537E-04	0.999872
16	.799572E-02	0.964182	46	.189493E-04	0.999914
17	.651655E-02	0.970718	48	.126641E-04	0.999942
18	.534367E-02	0.976062	50	.846164E-05	0.999960
19	.436888E-02	0.980430	52	.565519E-05	0.999973
20	.357127E-02	0.984001	55	.309039E-05	0.999986
21	.291953E-02	0.986921	60	.112981E-05	0.999993
22	.238678E-02	0.989308	65	.412926E-06	0.999996
23	.195117E-02	0.991259	70	.150966E-06	0.999997
24	.159510E-02	0.992854	75	.549114E-07	0.999997

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.391509E-02	0.961684
1	.880731E-01	0.138073	34	.355211E-02	0.965236
2	.790080E-01	0.217081	35	.322282E-02	0.968459
3	.734000E-01	0.290481	36	.292403E-02	0.971383
4	.657795E-01	0.356259	37	.265295E-02	0.974036
5	.595802E-01	0.415840	38	.240700E-02	0.976443
6	.541878E-01	0.470041	40	.198139E-02	0.980608
7	.491275E-01	0.519214	42	.163103E-02	0.984017
8	.445729E-01	0.563787	44	.134261E-02	0.986959
9	.404244E-01	0.604211	46	.110522E-02	0.989182
10	.366700E-01	0.640911	48	.909796E-03	0.991095
11	.332980E-01	0.674209	50	.748928E-03	0.992669
12	.302036E-01	0.704413	52	.616498E-03	0.993965
13	.274030E-01	0.731816	54	.507487E-03	0.995032
14	.248629E-01	0.756679	56	.417752E-03	0.995910
15	.225579E-01	0.779236	58	.343884E-03	0.996631
16	.204666E-01	0.799703	60	.283078E-03	0.997229
17	.185692E-01	0.818272	65	.174018E-03	0.998295
18	.168477E-01	0.835120	70	.106999E-03	0.998951
19	.152857E-01	0.850406	75	.657822E-04	0.999354
20	.138686E-01	0.864276	80	.404429E-04	0.999602
21	.125829E-01	0.876857	85	.248661E-04	0.999754
22	.114163E-01	0.888271	90	.152866E-04	0.999849
23	.103579E-01	0.898631	95	.939821E-05	0.999905
24	.939767E-02	0.908029	100	.577802E-05	0.999940
25	.852640E-02	0.916555	105	.355213E-05	0.999962
26	.773596E-02	0.924291	110	.218379E-05	0.999975
27	.701877E-02	0.931310	115	.134271E-05	0.999983
28	.636807E-02	0.937678	120	.825497E-06	0.999988
29	.577768E-02	0.943456	125	.507516E-06	0.999991
30	.524205E-02	0.948698	130	.312021E-06	0.999993
31	.475607E-02	0.953454	135	.191831E-06	0.999996
32	.431514E-02	0.957769	140	.117930E-06	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.450993E-02	0.884231
1	.366755E-01	0.056676	58	.417015E-02	0.892736
2	.353020E-01	0.091978	60	.386475E-02	0.900612
3	.333919E-01	0.125363	62	.359324E-02	0.907912
4	.327101E-01	0.158073	64	.333172E-02	0.914675
5	.314859E-01	0.190356	66	.307364E-02	0.920942
6	.301376E-01	0.220464	68	.284799E-02	0.926748
7	.293734E-01	0.249617	70	.263472E-02	0.932124
8	.280816E-01	0.277719	75	.218056E-02	0.943912
9	.273197E-01	0.304769	80	.180195E-02	0.953650
10	.263121E-01	0.330768	85	.148904E-02	0.961697
11	.259451E-01	0.355814	90	.123051E-02	0.968347
12	.241040E-01	0.379922	95	.101688E-02	0.973842
13	.233359E-01	0.403124	100	.840317E-03	0.978384
14	.223179E-01	0.425455	105	.694416E-03	0.982136
15	.215519E-01	0.446966	110	.573860E-03	0.985237
16	.206967E-01	0.467651	115	.474234E-03	0.987800
17	.199722E-01	0.487595	120	.391971E-03	0.989917
18	.191766E-01	0.506762	125	.323911E-03	0.991667
19	.186589E-01	0.525221	130	.267635E-03	0.993113
20	.177691E-01	0.542989	135	.221141E-03	0.994308
21	.171312E-01	0.560332	140	.182744E-03	0.995296
22	.166431E-01	0.576555	145	.151115E-03	0.996112
23	.159870E-01	0.592402	150	.124794E-03	0.996786
24	.155519E-01	0.607876	155	.103126E-03	0.997361
25	.149933E-01	0.622311	160	.852205E-04	0.997821
26	.141336E-01	0.636472	165	.704218E-04	0.998184
27	.136946E-01	0.650177	170	.581962E-04	0.998499
28	.130255E-01	0.663173	175	.480916E-04	0.998758
29	.126054E-01	0.675779	180	.397415E-04	0.998973
30	.122337E-01	0.687912	185	.328413E-04	0.999153
31	.116786E-01	0.699511	190	.271391E-04	0.999296
32	.112025E-01	0.710814	200	.185331E-04	0.999517
33	.109217E-01	0.721655	210	.126560E-04	0.999664
34	.106167E-01	0.732172	220	.864262E-05	0.999771
35	.102769E-01	0.742099	230	.590195E-05	0.999844
36	.965366E-02	0.751751	240	.403018E-05	0.999893
37	.929006E-02	0.761041	250	.275210E-05	0.999922
38	.893277E-02	0.769974	260	.187952E-05	0.999946
39	.860910E-02	0.778582	270	.128350E-05	0.999959
40	.829535E-02	0.786878	280	.876499E-06	0.999969
42	.767737E-02	0.802511	290	.598565E-06	0.999976
44	.711368E-02	0.817014	300	.408740E-06	0.999981
46	.659103E-02	0.830471	310	.279126E-06	0.999984
48	.610692E-02	0.842924	320	.190631E-06	0.999986
50	.565838E-02	0.854460	330	.130166E-06	0.999987
52	.524279E-02	0.865150	340	.888898E-07	0.999988
54	.485772E-02	0.875056	350	.607012E-07	0.999989

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.415928E-02	0.782562
1	.185803E-01	0.028580	85	.378335E-02	0.802196
2	.182116E-01	0.046792	90	.344140E-02	0.820076
3	.178896E-01	0.064701	95	.313036E-02	0.836335
4	.175517E-01	0.082255	100	.284741E-02	0.851120
5	.172242E-01	0.099479	105	.259007E-02	0.864581
6	.169009E-01	0.116380	110	.235597E-02	0.876822
7	.165919E-01	0.132966	115	.214303E-02	0.887955
8	.162725E-01	0.149238	120	.194934E-02	0.898081
9	.159673E-01	0.165205	125	.177315E-02	0.907292
10	.156674E-01	0.180871	130	.161290E-02	0.915671
11	.153710E-01	0.196244	135	.146711E-02	0.923291
12	.150869E-01	0.211329	140	.133451E-02	0.930225
13	.148010E-01	0.226131	145	.121389E-02	0.936531
14	.145280E-01	0.240655	150	.110418E-02	0.942267
15	.142514E-01	0.254906	155	.100438E-02	0.947485
16	.139939E-01	0.268890	160	.913599E-03	0.952231
17	.137214E-01	0.282611	165	.831025E-03	0.956548
18	.134639E-01	0.296075	170	.755910E-03	0.960474
19	.132112E-01	0.309286	175	.687591E-03	0.964046
20	.129631E-01	0.322250	180	.625446E-03	0.967295
21	.127200E-01	0.334970	185	.568916E-03	0.970251
22	.124913E-01	0.347451	190	.517494E-03	0.972939
23	.122470E-01	0.359698	195	.470721E-03	0.975386
24	.120172E-01	0.371715	200	.428178E-03	0.977608
25	.117916E-01	0.383507	205	.389478E-03	0.979632
26	.115703E-01	0.395077	210	.354276E-03	0.981472
27	.113532E-01	0.406430	215	.322255E-03	0.983146
28	.111401E-01	0.417570	220	.293129E-03	0.984669
29	.109311E-01	0.428501	230	.242516E-03	0.987311
30	.107259E-01	0.439227	240	.200675E-03	0.989502
31	.105246E-01	0.449752	250	.166039E-03	0.991312
32	.103270E-01	0.460079	260	.137381E-03	0.992813
33	.101332E-01	0.470212	270	.113670E-03	0.994049
34	.994308E-02	0.480155	280	.940536E-04	0.995077
35	.975641E-02	0.489911	290	.778177E-04	0.995928
36	.957332E-02	0.499484	300	.643866E-04	0.996625
37	.939365E-02	0.508878	310	.532717E-04	0.997206
38	.921735E-02	0.518095	320	.440798E-04	0.997686
39	.904436E-02	0.527140	330	.364710E-04	0.998084
40	.887461E-02	0.536014	340	.301762E-04	0.998413
41	.870805E-02	0.544722	350	.249679E-04	0.998685
42	.854462E-02	0.553267	360	.206585E-04	0.998910
43	.838426E-02	0.561651	370	.170929E-04	0.999096
44	.822690E-02	0.569878	380	.141427E-04	0.999250
45	.807250E-02	0.577950	390	.117017E-04	0.999377
46	.792099E-02	0.585871	400	.968205E-05	0.999482
47	.777233E-02	0.593644	410	.801396E-05	0.999569
48	.762646E-02	0.601270	420	.662829E-05	0.999641
49	.748331E-02	0.608751	430	.548427E-05	0.999701
50	.734288E-02	0.616096	440	.453770E-05	0.999750
52	.706985E-02	0.630375	450	.375451E-05	0.999791
54	.680696E-02	0.644115	460	.310649E-05	0.999826
56	.655386E-02	0.657349	470	.257032E-05	0.999852
58	.631016E-02	0.670089	480	.212669E-05	0.999875
60	.607552E-02	0.682356	500	.145592E-05	0.999904
62	.584961E-02	0.694167	520	.996720E-06	0.999931
64	.563210E-02	0.705539	540	.682351E-06	0.999949
66	.542268E-02	0.716488	560	.467115E-06	0.999959
68	.522105E-02	0.727030	580	.319798E-06	0.999967
70	.502691E-02	0.737180	600	.218913E-06	0.999971
72	.483999E-02	0.746951	620	.149880E-06	0.999974
74	.466002E-02	0.756362	640	.102600E-06	0.999976
76	.448674E-02	0.765421	660	.702487E-07	0.999977
78	.431991E-02	0.774143	680	.480932E-07	0.999978

E2/M/2 CDF OF NUMBER IN SYSTEM

STATE	P(N=I)	P(N<=I)
RHO=.10		
0	.900665	0.900665
1	.082719	0.982384
2	.009154E-02	0.991538
3	.840944E-03	0.999979
4	.772483E-04	0.999979
5	.709513E-05	0.999986
6	.651744E-06	0.999993
7	.598853E-07	0.999999
8	.550000E-08	1.000000
RHO=.20		
0	.833333	0.833333
1	.138889	0.972222
2	.231481E-01	0.995370
3	.385802E-02	0.999151
4	.643004E-03	0.999794
5	.107167E-03	0.999965
6	.178612E-04	0.999989
7	.297687E-05	0.999997
8	.496145E-06	0.999999
9	.826908E-07	1.000000
RHO=.30		
0	.769231	0.769231
1	.177515	0.946746
2	.040927	0.987673
3	.009439	0.997112
4	.002176	0.999288
5	.501828E-03	0.999790
6	.115804E-03	0.999906
7	.267186E-04	0.999973
8	.616581E-05	0.999992
9	.142288E-05	0.999998
10	.328358E-06	0.999999
RHO=.40		
0	.714286	0.714286
1	.204082	0.918367
2	.058309	0.976676
3	.016660	0.993336
4	.004760	0.998096
5	.001360	0.999456
6	.388458E-03	0.999845
7	.110988E-03	0.999956
8	.317109E-04	0.999987
9	.905997E-05	0.999996
10	.258856E-05	0.999999
RHO=.50		
0	.666667	0.666667
1	.222222	0.888889
2	.074074	0.962963
3	.024691	0.987654
4	.008230	0.995885
5	.002743	0.998628
6	.914494E-03	0.999543
7	.304831E-03	0.999848
8	.101610E-03	0.999949
9	.338701E-04	0.999983
10	.112900E-04	0.999994
RHO=.55		
0	.645161	0.645161
1	.232719	0.877880
2	.083899	0.961779
3	.030254	0.992033
4	.010910	0.997943
5	.003934	0.999877
6	.001419	0.999959
7	.511733E-03	0.999986
8	.184548E-03	0.999995
9	.665572E-04	0.999998
10	.239966E-04	0.999999
RHO=.60		
0	.625000	0.625000
1	.234375	0.859375
2	.087891	0.947266
3	.032959	0.980225
4	.012360	0.992584
5	.004635	0.997220
6	.001738	0.998958
7	.651844E-03	0.999610
8	.244442E-03	0.999854
9	.916658E-04	0.999945
10	.343747E-04	0.999979
11	.128905E-04	0.999992
RHO=.65		
0	.606061	0.606061
1	.236593	0.842654
2	.092371	0.935025
3	.036064	0.971089
4	.014075	0.985164
5	.005493	0.990657
6	.002144	0.996801
7	.836988E-03	0.997638
8	.326705E-03	0.999305
9	.127515E-03	0.999792
10	.497708E-04	0.999942
11	.194206E-04	0.999981
12	.757804E-05	0.999994
RHO=.70		
0	.588235	0.588235
1	.247059	0.835294
2	.103765	0.939060
3	.043581	0.982641
4	.018304	0.992945
5	.007688	0.997633
6	.003229	0.999262
7	.001356	0.999798
8	.569696E-03	0.999947
9	.239272E-03	0.999987
10	.100494E-03	0.999997
11	.422074E-04	0.999999
12	.177271E-04	1.000000
RHO=.75		
0	.571429	0.571429
1	.257143	0.828571
2	.108000	0.936571
3	.045360	0.981931
4	.019051	0.992982
5	.008001	0.997983
6	.003360	0.999343
7	.001411	0.999754
8	.592612E-03	0.999913
9	.248897E-03	0.999972
10	.104537E-03	0.999991
11	.439054E-04	0.999997
12	.184403E-04	0.999999
RHO=.80		
0	.555556	0.555556
1	.266667	0.822222
2	.128000	0.950222
3	.061440	0.988662
4	.029491	0.996153
5	.014156	0.998769
6	.006795	0.999564
7	.003261	0.999890
8	.001565	0.999973
9	.751127E-03	0.999993
10	.360541E-03	0.999998
11	.173060E-03	0.999999
12	.830687E-04	1.000000
RHO=.85		
0	.540541	0.540541
1	.275676	0.816216
2	.131199	0.947415
3	.062447	0.984862
4	.029713	0.994575
5	.014139	0.998714
6	.006728	0.999442
7	.003202	0.999762
8	.001524	0.999914
9	.725220E-03	0.999972
10	.345105E-03	0.999991
11	.164193E-03	0.999997
12	.781393E-04	0.999999
RHO=.90		
0	.526316	0.526316
1	.278195	0.804511
2	.133178	0.937689
3	.063656	0.981345
4	.030431	0.993776
5	.014545	0.998321
6	.006951	0.999272
7	.003322	0.999604
8	.001588	0.999762
9	.758996E-03	0.999838
10	.362870E-03	0.999874
11	.173448E-03	0.999891
12	.829161E-04	0.999899
RHO=.95		
0	.512821	0.512821
1	.279883	0.792704
2	.134555	0.927259
3	.064725	0.975984
4	.031129	0.991113
5	.014973	0.996086
6	.007202	0.998288
7	.003464	0.999132
8	.001666	0.999548
9	.801400E-03	0.999748
10	.385544E-03	0.999834
11	.185450E-03	0.999871
12	.892067E-04	0.999889
RHO=1.00		
0	.500000	0.500000
1	.280000	0.780000
2	.131429	0.911429
3	.061440	0.972869
4	.028672	0.991542
5	.013363	0.997905
6	.006230	0.999535
7	.002904	0.999825
8	.001354	0.999935
9	.630944E-03	0.999976
10	.294116E-03	0.999991
11	.137120E-03	0.999996
12	.639227E-04	0.999998

STATE	P(N=I)	P(N<=I)
RHO=.96		
0	.510204	0.510204
1	.280612	0.790816
2	.131772	0.922589
3	.061442	0.984030
4	.028653	0.992683
5	.013364	0.998047
6	.006233	0.999280
7	.002907	0.999571
8	.001356	0.999707
9	.631990E-03	0.999771
10	.294777E-03	0.999800
11	.137482E-03	0.999814
12	.641241E-04	0.999820
RHO=.97		
0	.507614	0.507614
1	.280964	0.788579
2	.131966	0.920545
3	.061481	0.981926
4	.028691	0.990617
5	.013383	0.996000
6	.006242	0.998242
7	.002912	0.999154
8	.001359	0.999513
9	.633990E-03	0.999653
10	.295819E-03	0.999711
11	.138033E-03	0.999734
12	.644102E-04	0.999743
RHO=.98		
0	.505051	0.505051
1	.281145	0.786195
2	.132060	0.918255
3	.061536	0.979791
4	.028739	0.988530
5	.013410	0.994940
6	.006258	0.997198
7	.002921	0.998119
8	.001363	0.998482
9	.635990E-03	0.998618
10	.296861E-03	0.998671
11	.138534E-03	0.998691
12	.646469E-04	0.998699
RHO=.99		
0	.503778	0.503778
1	.281326	0.785104
2	.132139	0.917243
3	.061580	0.978823
4	.028777	0.987600
5	.013433	0.993933
6	.006275	0.996208
7	.002930	0.997138
8	.001368	0.997506
9	.638990E-03	0.997645
10	.298403E-03	0.997701
11	.139335E-03	0.997724
12	.650469E-04	0.997733

STATE	P(N=I)	P(N<=I)
RHO=.75		
0	.121679	0.121679
1	.267882	0.389561
2	.201371	0.590932
3	.134353	0.725285
4	.923228E-01	0.817508
5	.634177E-01	0.880926
6	.435479E-01	0.924474
7	.299111E-01	0.954385
8	.205433E-01	0.974919
9	.141118E-01	0.989030
10	.969255E-02	0.998723
11	.665737E-02	0.998389
RHO=.80		
0	.555037E-01	0.555037
1	.204185	0.759222
2	.149804	0.909026
3	.111885	0.020911
4	.820254E-01	0.903165
5	.712668E-01	0.974432
6	.521078E-01	0.926510
7	.382103E-01	0.964613
8	.280478E-01	0.992660
9	.205810E-01	0.993470
10	.151039E-01	0.998509
11	.110823E-01	0.999618
12	.813002E-02	0.999431
RHO=.85		
0	.466728E-01	0.466728
1	.206185	0.672913
2	.149004	0.821917
3	.111885	0.933802
4	.820254E-01	0.015828
5	.712668E-01	0.087095
6	.521078E-01	0.939205
7	.382103E-01	0.977415
8	.280478E-01	0.005894
9	.205810E-01	0.026504
10	.151039E-01	0.041543
11	.110823E-01	0.052366
12	.813002E-02	0.060496
RHO=.90		
0	.396819E-01	0.396819
1	.206185	0.603004
2	.149004	0.752008
3	.111885	0.863893
4	.820254E-01	0.946096
5	.712668E-01	0.017363
6	.521078E-01	0.069471
7	.382103E-01	0.107681
8	.280478E-01	0.135729
9	.205810E-01	0.156310
10	.151039E-01	0.171414
11	.110823E-01	0.182497
12	.813002E-02	0.190627
RHO=.95		
0	.340728E-01	0.340728
1	.206185	0.546913
2	.149004	0.695917
3	.111885	0.807802
4	.820254E-01	0.889828
5	.712668E-01	0.961095
6	.521078E-01	0.013203
7	.382103E-01	0.051413
8	.280478E-01	0.079461
9	.205810E-01	0.100042
10	.151039E-01	0.115146
11	.110823E-01	0.126229
12	.813002E-02	0.134359
RHO=1.00		
0	.294118E-01	0.294118
1	.206185	0.500303
2	.149004	0.649307
3	.111885	0.761192
4	.820254E-01	0.843218
5	.712668E-01	0.914485
6	.521078E-01	0.966593
7	.382103E-01	0.004803
8	.280478E-01	0.032851
9	.205810E-01	0.053432
10	.151039E-01	0.068536
11	.110823E-01	0.079619
12	.813002E-02	0.087749

STATE	P(N=I)	P(N<=I)
RHO=.96		
0	.866119E-02	0.866119
1	.231178E-01	0.911569
2	.221787E-01	0.933748
3	.212764E-01	0.955024
4	.204106E-01	0.975435
5	.195802E-01	0.995017
6	.187844E-01	0.013796
7	.180224E-01	0.031819
8	.172935E-01	0.049112
9	.165968E-01	0.065708
10	.159317E-01	0.081640
11	.152975E-01	0.096938
12	.146936E-01	0.111631
RHO=.97		
0	.866119E-02	0.866119
1	.231178E-01	0.911569
2	.221787E-01	0.933748
3	.212764E-01	0.955024
4	.204106E-01	0.975435
5	.195802E-01	0.995017
6	.187844E-01	0.013796
7	.180224E-01	0.031819
8	.172935E-01	0.049112
9	.165968E-01	0.065708
10	.159317E-01	0.081640
11	.152975E-01	0.096938
12	.146936E-01	0.111631
RHO=.98		
0	.866119E-02	0.866119
1	.231178E-01	0.911569
2	.221787E-01	0.933748
3	.212764E-01	0.955024
4	.204106E-01	0.975435
5	.195802E-01	0.995017
6	.187844E-01	0.013796
7	.180224E-01	0.031819
8	.172935E-01	0.049112
9	.165968E-01	0.065708
10	.159317E-01	0.081640
11	.152975E-01	0.096938
12	.146936E-01	0.111631
RHO=.99		
0	.866119E-02	0.866119
1	.231178E-01	0.911569
2	.221787E-01	0.933748
3	.212764E-01	0.955024
4	.204106E-01	0.975435
5	.195802E-01	0.995017
6	.187844E-01	0.013796
7	.180224E-01	0.031819
8	.172935E-01	0.049112
9	.165968E-01	0.065708
10	.159317E-01	0.081640
11	.152975E-01	0.096938
12	.146936E-01	0.111631

E3/M/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.805500	0.995530	6	.139299E-09	1.000000
1	.189981	0.995531	7	.176277E-11	1.000000
2	.502990E-02	0.999911	8	.221507E-13	1.000000
3	.687191E-04	1.000000	9	.202329E-15	1.000000
4	.969675E-06	1.000000	10	.157170E-17	1.000000
5	.119962E-07	1.000000	11	.952192E-19	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.616761	0.616761	7	.261921E-07	1.000000
1	.326879	0.963260	8	.186367E-08	1.000000
2	.165906E-01	0.979911	9	.961994E-10	1.000000
3	.208188E-02	0.999872	10	.509988E-11	1.000000
4	.129531E-03	0.999993	11	.301021E-12	1.000000
5	.711696E-05	1.000000	12	.177692E-13	1.000000
6	.419991E-06	1.000000	13	.104931E-14	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.497600	0.497600	8	.444954E-06	0.999999
1	.495199	0.992599	9	.586829E-07	0.999999
2	.485549E-01	0.997150	10	.771901E-09	0.999999
3	.311515E-01	0.999105	11	.102071E-08	0.999999
4	.147972E-02	0.999776	12	.114617E-09	0.999999
5	.193967E-03	0.999970	13	.177508E-10	0.999999
6	.255913E-04	0.999995	14	.216189E-11	0.999999
7	.117380E-05	0.999999	15	.108878E-12	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.183051	0.183051	10	.888787E-06	1.000000
1	.631899	0.814950	11	.291282E-06	1.000000
2	.147957	0.959007	12	.450770E-07	1.000000
3	.319115E-01	0.990920	13	.100950E-07	1.000000
4	.712849E-02	0.997945	14	.226075E-08	1.000000
5	.159555E-02	0.999540	15	.506295E-09	1.000000
6	.357321E-03	0.999898	16	.111396E-09	1.000000
7	.800219E-04	0.999978	17	.253923E-10	1.000000
8	.179208E-04	0.999996	18	.568659E-11	1.000000
9	.401135E-05	1.000000	19	.127351E-11	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.288757	0.288757	11	.913116E-05	0.999995
1	.422086	0.711243	12	.100889E-05	0.999998
2	.193313	0.904556	13	.984537E-06	0.999993
3	.639964E-01	0.968552	14	.329727E-06	0.999999
4	.211190E-01	0.989572	15	.108655E-06	0.999999
5	.698880E-02	0.996551	16	.359141E-07	0.999999
6	.239738E-02	0.998840	17	.118798E-07	0.999999
7	.762666E-03	0.999623	18	.392369E-08	0.999999
8	.252086E-03	0.999875	19	.129690E-08	0.999999
9	.911227E-04	0.999959	20	.428669E-09	0.999999
10	.275809E-04	0.999986	21	.141699E-09	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.287789	0.287789	11	.826586E-05	0.999973
1	.496822	0.652211	12	.165427E-05	0.999990
2	.212756	0.864967	13	.641068E-05	0.999996
3	.928050E-01	0.957772	14	.249679E-05	0.999994
4	.320726E-01	0.979600	15	.969408E-06	0.999999
5	.120525E-01	0.992097	16	.376198E-06	1.000000
6	.481807E-02	0.996912	17	.146116E-06	1.000000
7	.197716E-02	0.998933	18	.567390E-07	1.000000
8	.728830E-03	0.999510	19	.220796E-07	1.000000
9	.282981E-03	0.999921	20	.855126E-08	1.000000
10	.109871E-03	0.999930	21	.332091E-08	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.219160	0.219160	13	.139623E-04	0.999972
1	.379119	0.598653	14	.150095E-04	0.999987
2	.226281	0.815402	15	.671268E-05	0.999994
3	.101894	0.917461	16	.301948E-05	0.999997
4	.455272E-01	0.962968	17	.135055E-05	0.999998
5	.204211E-01	0.983189	18	.607580E-06	0.999999
6	.915987E-02	0.992589	19	.272529E-06	0.999999
7	.410865E-02	0.996659	20	.122261E-06	0.999999
8	.184293E-02	0.998531	21	.548317E-07	0.999999
9	.826661E-03	0.999127	22	.245947E-07	0.999999
10	.370786E-03	0.999498	23	.110319E-07	0.999999
11	.166317E-03	0.999664	24	.494815E-08	0.999999
12	.746011E-04	0.999919	25	.221957E-08	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.176928	0.176928	13	.168926E-03	0.999469
1	.107965	0.521973	14	.760277E-04	0.999823
2	.212774	0.756679	15	.179193E-04	0.999761
3	.119968	0.876637	16	.191916E-04	0.999981
4	.659002E-01	0.936827	17	.908666E-05	0.999990
5	.310781E-01	0.967535	18	.505347E-05	0.999995
6	.159956E-01	0.983191	19	.259318E-05	0.999998
7	.811992E-02	0.991511	20	.132016E-05	0.999999
8	.415950E-02	0.995661	21	.674995E-06	1.000000
9	.212159E-02	0.997781	22	.346973E-06	1.000000
10	.108862E-02	0.998867	23	.176311E-06	1.000000
11	.558103E-03	0.999421	24	.901328E-07	1.000000
12	.281112E-03	0.999705	25	.460715E-07	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100510	0.100510	13	.533365E-03	0.999279
1	.310971	0.455805	14	.307116E-03	0.999582
2	.210969	0.696036	15	.176973E-03	0.999759
3	.132995	0.819029	16	.101055E-03	0.999861
4	.765980E-01	0.896016	17	.586560E-04	0.999920
5	.631019E-01	0.940119	18	.337769E-04	0.999950
6	.251975E-01	0.985517	19	.194500E-04	0.999971
7	.104255E-01	0.989102	20	.112018E-04	0.999980
8	.402224E-02	0.995540	21	.645029E-05	0.999991
9	.185900E-02	0.997015	22	.371006E-05	0.999990
10	.279299E-02	0.996297	23	.213902E-05	0.999996
11	.169917E-02	0.997816	24	.123117E-05	0.999997
12	.976202E-03	0.998762	25	.709117E-06	0.999998

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.115506	0.115506	14	.108904E-02	0.999043
1	.268989	0.384495	15	.499714E-03	0.998741
2	.220938	0.605433	16	.469574E-03	0.999192
3	.161376	0.765909	17	.208855E-03	0.999481
4	.808155E-01	0.846765	18	.185592E-03	0.999666
5	.581626E-01	0.895107	19	.119268E-03	0.999786
6	.176984E-01	0.912805	20	.766154E-04	0.999862
7	.209311E-01	0.954699	21	.492260E-04	0.999911
8	.156920E-01	0.972179	22	.316291E-04	0.999943
9	.996502E-02	0.982125	23	.203213E-04	0.999963
10	.630969E-02	0.988515	24	.130566E-04	0.999976
11	.419540E-02	0.992621	25	.910899E-05	0.999985
12	.261907E-02	0.995250	26	.519000E-05	0.999990
13	.169698E-02	0.996950	30	.910552E-06	0.999998

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.887611E-01	0.088761	14	.311901E-02	0.991837
1	.222518	0.311257	15	.215960E-02	0.994197
2	.199092	0.510349	16	.167752E-02	0.995476
3	.141581	0.651990	17	.119261E-02	0.997067
4	.100622	0.752511	18	.847065E-03	0.997915
5	.715149E-01	0.824056	19	.602776E-03	0.998519
6	.508595E-01	0.874915	20	.420510E-03	0.998946
7	.361578E-01	0.911073	21	.300660E-03	0.999251
8	.257058E-01	0.936779	22	.216593E-03	0.999467
9	.182751E-01	0.955054	23	.153984E-03	0.999621
10	.129920E-01	0.968046	24	.109472E-03	0.999711
11	.923676E-02	0.977283	25	.778276E-04	0.999809
12	.656673E-02	0.983850	26	.553303E-04	0.999964
13	.466951E-02	0.988519	30	.181385E-04	0.999965

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.610995E-01	0.061099	18	.320631E-02	0.988565
1	.172901	0.233999	19	.250815E-02	0.991070
2	.167110	0.401113	20	.195576E-02	0.993025
3	.110871	0.511982	21	.152786E-02	0.994553
4	.107055	0.616037	22	.119296E-02	0.995746
5	.979956E-01	0.715761	23	.931712E-03	0.996677
6	.627505E-01	0.777992	24	.727676E-03	0.997405
7	.486191E-01	0.826611	25	.568319E-03	0.997973
8	.379711E-01	0.864582	26	.443961E-03	0.998417
9	.296557E-01	0.894237	27	.346659E-03	0.998764
10	.231616E-01	0.917399	28	.270761E-03	0.999034
11	.180892E-01	0.935488	30	.165204E-03	0.999412
12	.141279E-01	0.949616	32	.100734E-03	0.999601
13	.110339E-01	0.960649	34	.610853E-04	0.999781
14	.861757E-02	0.969267	36	.376900E-04	0.999866
15	.673010E-02	0.975997	40	.139850E-04	0.999950
16	.525648E-02	0.981250	43	.519909E-05	0.999981
17	.410515E-02	0.985359	49	.191046E-05	0.999992

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.610751E-01	0.061075	25	.356639E-02	0.981683
1	.117959	0.159929	26	.269969E-02	0.984383
2	.121966	0.282931	27	.230179E-02	0.986685
3	.105695	0.388586	28	.196252E-02	0.988647
4	.901163E-01	0.478702	29	.167327E-02	0.990320
5	.769361E-01	0.555534	30	.142664E-02	0.991767
6	.655095E-01	0.621046	31	.121617E-02	0.992363
7	.559541E-01	0.676900	32	.101709E-02	0.994000
8	.476217E-01	0.724522	33	.866211E-03	0.994995
9	.406920E-01	0.765126	34	.751906E-03	0.995618
10	.346183E-01	0.799743	35	.602798E-03	0.996241
11	.295109E-01	0.829259	36	.508080E-03	0.996829
12	.251656E-01	0.854420	39	.304600E-03	0.997695
13	.210564E-01	0.875480	40	.289614E-03	0.998324
14	.187940E-01	0.894170	42	.210531E-03	0.998701
15	.155976E-01	0.909777	44	.153046E-03	0.999116
16	.132087E-01	0.923071	45	.111256E-03	0.999356
17	.111186E-01	0.934609	49	.808768E-04	0.999511
18	.966781E-02	0.943277	50	.587929E-04	0.999659
19	.820253E-02	0.952119	52	.427391E-04	0.999752
20	.702756E-02	0.959147	55	.266997E-04	0.999846
21	.591186E-02	0.965119	59	.119352E-04	0.999930
22	.510072E-02	0.970067	65	.537752E-05	0.999969
23	.435570E-02	0.974901	73	.262299E-05	0.999988
24	.371175E-02	0.978517	75	.109166E-05	0.999992

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.197938E-01	0.019794	33	.621115E-02	0.922409
1	.600125E-01	0.079806	34	.576982E-02	0.928178
2	.681970E-01	0.148006	35	.534077E-02	0.933519
3	.633112E-01	0.211915	36	.494362E-02	0.938462
4	.586013E-01	0.270518	37	.457601E-02	0.943039
5	.542055E-01	0.324748	38	.423573E-02	0.947274
6	.502117E-01	0.374975	40	.362920E-02	0.954426
7	.466779E-01	0.421651	42	.311952E-02	0.961293
8	.419217E-01	0.460675	44	.266026E-02	0.966435
9	.398229E-01	0.504297	46	.228275E-02	0.971506
10	.369611E-01	0.541159	49	.195588E-02	0.975653
11	.341287E-01	0.575278	51	.167591E-02	0.979139
12	.315919E-01	0.606862	52	.163598E-02	0.982126
13	.292188E-01	0.636096	54	.123920E-02	0.984605
14	.270605E-01	0.663157	55	.105608E-02	0.986379
15	.250882E-01	0.690205	58	.901140E-03	0.988757
16	.231956E-01	0.711190	61	.771916E-03	0.990366
17	.210615E-01	0.732852	65	.525929E-03	0.993451
18	.199656E-01	0.752717	71	.357315E-03	0.995551
19	.181981E-01	0.771106	75	.202005E-03	0.996976
20	.170209E-01	0.788126	83	.164991E-03	0.997988
21	.157552E-01	0.803882	85	.112117E-03	0.998602
22	.105037E-01	0.819865	91	.761966E-04	0.999069
23	.110992E-01	0.831960	95	.517700E-04	0.999353
24	.126950E-01	0.844060	103	.351797E-04	0.999563
25	.115467E-01	0.856026	105	.239059E-04	0.999700
26	.107061E-01	0.866712	113	.162005E-04	0.999795
27	.800990E-02	0.876602	115	.110968E-04	0.999860
28	.817301E-02	0.885015	123	.750100E-05	0.999904
29	.809090E-02	0.890306	125	.509713E-05	0.999931
30	.789950E-02	0.902166	133	.346364E-05	0.999954
31	.727509E-02	0.909661	135	.235380E-05	0.999967
32	.671611E-02	0.916175	163	.159916E-05	0.999976

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.274918E-01	0.027749	57	.561717E-02	0.817739
1	.285316E-01	0.112252	59	.529668E-02	0.828875
2	.289169E-01	0.061167	61	.497508E-02	0.838576
3	.280687E-01	0.113009	62	.454203E-02	0.848046
4	.272105E-01	0.116487	64	.446962E-02	0.857315
5	.266163E-01	0.162991	66	.414669E-02	0.865456
6	.256265E-01	0.164510	69	.390241E-02	0.873381
7	.249601E-01	0.171193	72	.367256E-02	0.880419
8	.241170E-01	0.217537	75	.315539E-02	0.887679
9	.233854E-01	0.249931	83	.271105E-02	0.912036
10	.226966E-01	0.261599	85	.232928E-02	0.920422
11	.220170E-01	0.245617	89	.203129E-02	0.935065
12	.213595E-01	0.306971	95	.171986E-02	0.944208
13	.207208E-01	0.327637	103	.187712E-02	0.952366
14	.201013E-01	0.367798	105	.126929E-02	0.958014
15	.195003E-01	0.367299	113	.133055E-02	0.964611
16	.189172E-01	0.386216	115	.916977E-03	0.969596
17	.183516E-01	0.474567	123	.905032E-03	0.971477
18	.178029E-01	0.422170	125	.691618E-03	0.977555
19	.172706E-01	0.419681	133	.590769E-03	0.940715
20	.167563E-01	0.455195	135	.512583E-03	0.991630
21	.162531E-01	0.471649	143	.439693E-03	0.985761
22	.157676E-01	0.489414	145	.376908E-03	0.987767
23	.152958E-01	0.501712	153	.321932E-03	0.989459
24	.148386E-01	0.514553	155	.278230E-03	0.990964
25	.143949E-01	0.532965	163	.239050E-03	0.992239
26	.139645E-01	0.546910	165	.275347E-03	0.991311
27	.135670E-01	0.569657	173	.176465E-03	0.994279
28	.131620E-01	0.571715	175	.151615E-03	0.995376
29	.127680E-01	0.586357	183	.130265E-03	0.995764
30	.123678E-01	0.594215	185	.111921E-03	0.996361
31	.119981E-01	0.610333	193	.961603E-04	0.996475
32	.116393E-01	0.622351	200	.709846E-04	0.997681
33	.112911E-01	0.611684	213	.524002E-04	0.998296
34	.109533E-01	0.624598	223	.386811E-04	0.994719
35	.106262E-01	0.655228	233	.285542E-04	0.999067
36	.103085E-01	0.665512	243	.210785E-04	0.999309
37	.100003E-01	0.675512	253	.155599E-04	0.999488
38	.970128E-02	0.685234	263	.114862E-04	0.999620
39	.961127E-02	0.694645	273	.847902E-05	0.999717
40	.912981E-02	0.711775	283	.625914E-05	0.999789
42	.859205E-02	0.721226	293	.462364E-05	0.999861
44	.808560E-02	0.737645	303	.341077E-05	0.999883
46	.760968E-02	0.751099	313	.251790E-05	0.999909
48	.716169E-02	0.767533	323	.185862E-05	0.999932
50	.671056E-02	0.781329	333	.137201E-05	0.999946
52	.631025E-02	0.798209	343	.101281E-05	0.999957
54	.594607E-02	0.806311	353	.747666E-06	0.999965

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.188659E-02	0.001887	83	.456110E-02	0.731278
1	.123068E-01	0.014151	85	.421111E-02	0.722986
2	.147133E-01	0.030846	93	.190529E-02	0.743113
3	.145124E-01	0.045199	95	.162151E-02	0.761780
4	.142951E-01	0.059694	103	.335935E-02	0.770992
5	.140910E-01	0.073775	105	.311412E-02	0.795162
6	.138701E-01	0.087645	113	.288032E-02	0.810128
7	.136628E-01	0.101307	115	.267816E-02	0.821432
8	.134578E-01	0.114765	123	.248155E-02	0.836631
9	.132561E-01	0.129321	125	.231310E-02	0.848503
10	.130578E-01	0.141379	133	.213571E-02	0.859512
11	.128622E-01	0.151983	135	.199051E-02	0.869720
12	.126596E-01	0.166611	143	.183662E-02	0.879186
13	.124788E-01	0.179241	145	.170311E-02	0.887365
14	.122930E-01	0.191388	150	.157900E-02	0.896105
15	.121088E-01	0.203459	155	.146663E-02	0.903654
16	.113276E-01	0.214827	163	.135920E-02	0.910655
17	.117489E-01	0.227169	165	.125951E-02	0.917167
18	.115731E-01	0.238762	170	.116798E-02	0.923167
19	.113997E-01	0.250162	175	.109311E-02	0.928749
20	.112290E-01	0.261171	183	.101461E-02	0.931926
21	.110699E-01	0.272612	185	.941162E-03	0.938727
22	.108952E-01	0.283127	193	.461791E-03	0.941179
23	.107321E-01	0.294059	195	.900977E-03	0.947107
24	.105714E-01	0.304633	203	.762770E-03	0.951116
25	.104131E-01	0.315281	205	.688920E-03	0.954686
26	.102571E-01	0.325157	213	.618768E-03	0.957970
27	.101035E-01	0.335034	215	.592111E-03	0.961111
28	.995226E-02	0.345356	223	.569291E-03	0.961462
29	.980321E-02	0.355151	233	.472167E-03	0.969422
30	.965641E-02	0.364816	240	.406270E-03	0.973273
31	.951180E-02	0.374127	253	.349119E-03	0.977015
32	.936916E-02	0.383697	263	.300396E-03	0.980211
33	.922906E-02	0.392926	273	.259126E-03	0.983000
34	.909086E-02	0.402001	280	.222147E-03	0.985179
35	.895472E-02	0.410971	290	.191015E-03	0.987426
36	.882062E-02	0.419742	303	.164281E-03	0.989185
37	.868854E-02	0.428480	313	.161273E-03	0.990699
38	.855843E-02	0.437219	323	.121668E-03	0.991999
39	.843027E-02	0.445669	333	.104673E-03	0.993118
40	.819692E-02	0.453771	343	.899818E-04	0.994080
41	.817987E-02	0.461951	353	.772598E-04	0.994904
42	.805719E-02	0.470010	363	.664192E-04	0.995619
43	.791651E-02	0.477926	373	.571134E-04	0.996231
44	.781768E-02	0.485760	383	.491127E-04	0.996757
45	.770061E-02	0.493565	393	.422516E-04	0.997209
46	.758510E-02	0.501250	403	.363138E-04	0.997598
47	.747179E-02	0.508523	413	.312856E-04	0.997933
48	.715982E-02	0.515661	423	.268697E-04	0.998220
49	.726960E-02	0.521111	433	.231196E-04	0.998467
50	.716108E-02	0.530272	443	.199705E-04	0.998680
52	.697877E-02	0.544235	453	.170876E-04	0.998961
54	.672281E-02	0.557782	463	.146985E-04	0.999323
56	.657287E-02	0.570919	473	.126165E-04	0.999155
58	.612907E-02	0.583692	480	.108658E-04	0.999271
60	.610096E-02	0.596357	500	.903612E-05	0.999457
62	.595819E-02	0.610966	520	.590281E-05	0.999596
64	.578129E-02	0.621715	543	.439879E-05	0.999695
66	.569963E-02	0.633919	563	.325001E-05	0.999770
68	.560269E-02	0.641987	593	.280362E-05	0.999825
70	.528008E-02	0.652629	613	.177716E-05	0.999865
72	.512187E-02	0.662955	623	.131818E-05	0.999895
74	.497161E-02	0.672471	660	.972066E-06	0.999917
76	.492182E-02	0.682694	680	.719918E-06	0.999933
78	.488081E-02	0.692126	690	.511570E-06	0.999945

E4/M/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.9090910	0.9090910
1	.0826446	0.9917356
2	.0075131	0.9992487
3	.0006830	0.9999317
4	.0000621	0.9999938
5	.0000056	0.9999994
6	.0000005	0.9999999
7	.0000000	1.0000000
RHO=.20		
0	.8333333	0.8333333
1	.1388889	0.9722222
2	.0231481	0.9953704
3	.0038580	0.9992284
4	.0006430	0.9998714
5	.0001072	0.9999786
6	.0000179	0.9999964
7	.0000030	0.9999994
8	.0000005	0.9999999
9	.0000001	1.0000000
RHO=.30		
0	.7692308	0.7692308
1	.1775148	0.9467456
2	.0409650	0.9877106
3	.0094535	0.9971641
4	.0021816	0.9993457
5	.0005034	0.9998491
6	.0001162	0.9999653
7	.0000268	0.9999921
8	.0000062	0.9999983
9	.0000014	0.9999997
10	.0000003	0.9999999
11	.0000001	1.0000000
RHO=.40		
0	.7142857	0.7142857
1	.1785714	0.8928571
2	.0446429	0.9375000
3	.0111607	0.9486607
4	.0027902	0.9914509
5	.0006976	0.9979485
6	.0001744	0.9994929
7	.0000436	0.9999365
8	.0000109	0.9999874
9	.0000027	0.9999981
10	.0000007	0.9999995
11	.0000002	0.9999998
12	.0000000	0.9999999
13	.0000000	1.0000000
RHO=.50		
0	.6666667	0.6666667
1	.1666667	0.8333333
2	.0416667	0.8750000
3	.0104167	0.9166667
4	.0026042	0.9791667
5	.0006510	0.9947917
6	.0001628	0.9989583
7	.0000407	0.9997396
8	.0000102	0.9999349
9	.0000025	0.9999837
10	.0000006	0.9999959
11	.0000002	0.9999990
12	.0000000	0.9999998
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.55		
0	.6451613	0.6451613
1	.1612903	0.8064516
2	.0403226	0.8467742
3	.0100806	0.9568548
4	.0025202	0.9793750
5	.0006300	0.9944052
6	.0001575	0.9985627
7	.0000394	0.9996521
8	.0000098	0.9999130
9	.0000025	0.9999783
10	.0000006	0.9999946
11	.0000002	0.9999987
12	.0000000	0.9999997
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.60		
0	.6250000	0.6250000
1	.1562500	0.7812500
2	.0390625	0.8203125
3	.0097656	0.9300781
4	.0024414	0.9755195
5	.0006104	0.9938989
6	.0001526	0.9985514
7	.0000381	0.9996896
8	.0000095	0.9999224
9	.0000024	0.9999806
10	.0000006	0.9999952
11	.0000001	0.9999988
12	.0000000	0.9999997
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.65		
0	.6060606	0.6060606
1	.1515152	0.7575758
2	.0378788	0.7954545
3	.0094697	0.9049242
4	.0023674	0.9715909
5	.0005919	0.9929830
6	.0001480	0.9984375
7	.0000370	0.9996094
8	.0000092	0.9999023
9	.0000023	0.9999756
10	.0000006	0.9999939
11	.0000001	0.9999985
12	.0000000	0.9999996
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.70		
0	.5882353	0.5882353
1	.1470588	0.7352941
2	.0367647	0.7720588
3	.0091912	0.8812500
4	.0022978	0.9710478
5	.0005744	0.9916222
6	.0001436	0.9979658
7	.0000359	0.9994914
8	.0000090	0.9998729
9	.0000022	0.9999682
10	.0000006	0.9999921
11	.0000001	0.9999980
12	.0000000	0.9999995
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.75		
0	.5714286	0.5714286
1	.1428571	0.7142857
2	.0357143	0.7500000
3	.0089286	0.8589286
4	.0022321	0.9611607
5	.0005580	0.9917188
6	.0001395	0.9978683
7	.0000349	0.9994531
8	.0000087	0.9998618
9	.0000022	0.9999665
10	.0000005	0.9999917
11	.0000001	0.9999979
12	.0000000	0.9999995
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.80		
0	.5555556	0.5555556
1	.1388889	0.6944444
2	.0347222	0.7291667
3	.0086806	0.8378472
4	.0021701	0.9548177
5	.0005425	0.9890191
6	.0001356	0.9975547
7	.0000339	0.9993886
8	.0000085	0.9998471
9	.0000021	0.9999618
10	.0000005	0.9999904
11	.0000001	0.9999976
12	.0000000	0.9999994
13	.0000000	0.9999999
14	.0000000	1.0000000
RHO=.85		
0	.5405405	0.5405405
1	.1351351	0.6756757
2	.0337838	0.7094595
3	.0084459	0.8180054
4	.0021115	0.9391169
5	.0005279	0.9870447
6	.0001320	0.9971767
7	.0000330	0.9992097
8	.0000082	0.9998179
9	.0000021	0.9999545
10	.0000005	0.9999886
11	.0000001	0.9999972
12	.0000000	0.9999993
13	.0000000	0.9999998
14	.0000000	1.0000000
RHO=.90		
0	.5263158	0.5263158
1	.1315789	0.6578947
2	.0328947	0.6907895
3	.0082237	0.7990132
4	.0020559	0.9210691
5	.0005140	0.9725830
6	.0001285	0.9939116
7	.0000321	0.9984437
8	.0000080	0.9996517
9	.0000020	0.9999129
10	.0000005	0.9999782
11	.0000001	0.9999946
12	.0000000	0.9999986
13	.0000000	0.9999997
14	.0000000	0.9999999
15	.0000000	1.0000000
RHO=.95		
0	.5128205	0.5128205
1	.1282051	0.6410256
2	.0320513	0.6730769
3	.0080128	0.7810897
4	.0020032	0.9013622
5	.0005008	0.9518630
6	.0001252	0.9870482
7	.0000313	0.9965795
8	.0000078	0.9994873
9	.0000020	0.9999093
10	.0000005	0.9999757
11	.0000001	0.9999932
12	.0000000	0.9999981
13	.0000000	0.9999995
14	.0000000	0.9999999
15	.0000000	1.0000000
RHO=.99		
0	.5076142	0.5076142
1	.1269036	0.6345178
2	.0317259	0.6662437
3	.0079315	0.7741751
4	.0019829	0.8961580
5	.0004957	0.9456537
6	.0001239	0.9857776
7	.0000310	0.9965086
8	.0000077	0.9992863
9	.0000019	0.9998782
10	.0000005	0.9999687
11	.0000001	0.9999922
12	.0000000	0.9999980
13	.0000000	0.9999995
14	.0000000	0.9999999
15	.0000000	1.0000000
RHO=1.00		
0	.5050505	0.5050505
1	.1262626	0.6313131
2	.0315657	0.6628788
3	.0078914	0.7707702
4	.0019728	0.8927431
5	.0004932	0.9432363
6	.0001233	0.9845596
7	.0000308	0.9964904
8	.0000077	0.9992981
9	.0000019	0.9998900
10	.0000005	0.9999725
11	.0000001	0.9999931
12	.0000000	0.9999983
13	.0000000	0.9999996
14	.0000000	0.9999999
15	.0000000	1.0000000

E9/M/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.901909	0.901909	6	.605276E-16	1.000000
1	.196181	0.999092	7	.689369E-17	1.000000
2	.190619E-02	0.999938	8	.590910E-20	1.000000
3	.230135E-05	1.000000	9	.711520E-23	1.000000
4	.277950E-08	1.000000	10	.861571E-26	1.000000
5	.335678E-11	1.000000	11	.104010E-28	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.624308	0.624308	7	.762678E-10	1.000000
1	.351398	0.975692	8	.152503E-11	1.000000
2	.231021E-01	0.999516	9	.305020E-13	1.000000
3	.474850E-03	0.999990	10	.610070E-15	1.000000
4	.952961E-05	1.000000	11	.122020E-16	1.000000
5	.190601E-06	1.000000	12	.244051E-18	1.000000
6	.381221E-08	1.000000	13	.488126E-20	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.478821	0.478821	8	.837631E-08	0.999999
1	.441151	0.921576	9	.574099E-09	0.999999
2	.729600E-01	0.994560	10	.802460E-10	0.999999
3	.507935E-02	0.999619	11	.280356E-11	0.999999
4	.351590E-03	0.999973	12	.195329E-12	0.999999
5	.244156E-04	0.999997	13	.135768E-13	0.999999
6	.171358E-05	0.999999	14	.945164E-15	0.999999
7	.119200E-06	0.999999	15	.657956E-16	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.361281	0.361281	10	.311991E-07	1.000000
1	.477438	0.838717	11	.460936E-08	1.000000
2	.137855	0.976172	12	.680946E-09	1.000000
3	.203076E-01	0.996480	13	.100609E-09	1.000000
4	.300024E-02	0.999480	14	.148639E-10	1.000000
5	.443255E-03	0.999923	15	.219600E-11	1.000000
6	.654865E-04	0.999988	16	.324436E-12	1.000000
7	.967497E-05	0.999998	17	.479322E-13	1.000000
8	.142938E-05	0.999999	18	.709169E-14	1.000000
9	.211176E-06	1.000000	19	.104622E-14	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.267292	0.267292	11	.752492E-06	1.000000
1	.465417	0.732719	12	.187774E-06	1.000000
2	.200585	0.933104	13	.468564E-07	1.000000
3	.500533E-01	0.983157	14	.116924E-07	1.000000
4	.124903E-01	0.995587	15	.291767E-08	1.000000
5	.311673E-02	0.998964	16	.728064E-09	1.000000
6	.777210E-03	0.999742	17	.181678E-09	1.000000
7	.194074E-03	0.999936	18	.453315E-10	1.000000
8	.484285E-04	0.999984	19	.113129E-10	1.000000
9	.120847E-04	0.999996	20	.282296E-11	1.000000
10	.301556E-05	0.999999	21	.704430E-12	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.227324	0.227324	11	.564953E-05	0.999997
1	.445352	0.672676	12	.174004E-05	0.999999
2	.226509	0.899185	13	.535929E-06	0.999999
3	.697647E-01	0.968949	14	.165065E-06	1.000000
4	.214872E-01	0.990416	15	.508196E-07	1.000000
5	.661801E-02	0.997054	16	.156585E-07	1.000000
6	.203833E-02	0.999093	17	.482278E-08	1.000000
7	.627802E-03	0.999720	18	.148540E-08	1.000000
8	.193362E-03	0.999914	19	.457501E-09	1.000000
9	.595589E-04	0.999971	20	.140909E-09	1.000000
10	.183429E-04	0.999992	21	.433997E-10	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.191120	0.191120	13	.850213E-05	0.999997
1	.417359	0.608479	14	.166997E-05	0.999998
2	.248169	0.856648	15	.619410E-06	0.999999
3	.911000E-01	0.946159	16	.229767E-06	0.999999
4	.338690E-01	0.980029	17	.852269E-07	0.999999
5	.125632E-01	0.992592	18	.316110E-07	0.999999
6	.466006E-02	0.997252	19	.117262E-07	0.999999
7	.172855E-02	0.998980	20	.434956E-08	0.999999
8	.641165E-03	0.999621	21	.161337E-08	0.999999
9	.237826E-03	0.999859	22	.598446E-09	0.999999
10	.882165E-04	0.999947	23	.221990E-09	0.999999
11	.327219E-04	0.999980	24	.823397E-10	0.999999
12	.121375E-04	0.999992	25	.305417E-10	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.159798	0.159798	13	.291265E-05	0.999976
1	.381403	0.541201	14	.129631E-05	0.999989
2	.237860	0.779061	15	.562865E-06	0.999994
3	.131918	0.911935	16	.266169E-06	0.999997
4	.494113E-01	0.961856	17	.107891E-06	0.999998
5	.274628E-01	0.989119	18	.472518E-07	0.999998
6	.980718E-02	0.992606	19	.206950E-07	0.999999
7	.815515E-02	0.996761	20	.906387E-08	0.999999
8	.181982E-02	0.998581	21	.396967E-08	0.999999
9	.797019E-03	0.999378	22	.173959E-08	0.999999
10	.189067E-03	0.999727	23	.761419E-09	0.999999
11	.152979E-03	0.999880	24	.333485E-09	0.999999
12	.669560E-04	0.999947	25	.146055E-09	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.129306	0.129306	13	.193012E-03	0.999839
1	.341109	0.470658	14	.782591E-04	0.999919
2	.260016	0.730670	15	.398180E-04	0.999958
3	.132295	0.862765	16	.202593E-04	0.999979
4	.673115E-01	0.930277	17	.103079E-04	0.999988
5	.342479E-01	0.964524	18	.524460E-05	0.999993
6	.174252E-01	0.981950	19	.266846E-05	0.999996
7	.886590E-02	0.990816	20	.135769E-05	0.999997
8	.451095E-02	0.995326	21	.690779E-06	0.999998
9	.229516E-02	0.997622	22	.351472E-06	0.999998
10	.116777E-02	0.998789	23	.178828E-06	0.999998
11	.594167E-03	0.999383	24	.909871E-07	0.999999
12	.302305E-03	0.999686	25	.462940E-07	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.102605	0.102605	14	.188865E-03	0.999456
1	.234791	0.337396	15	.126520E-03	0.999683
2	.251199	0.588595	16	.132094E-03	0.999875
3	.146485	0.735080	17	.710296E-04	0.999492
4	.958221E-01	0.880902	18	.469194E-04	0.999917
5	.499136E-01	0.910115	19	.261945E-04	0.999963
6	.290846E-01	0.959164	20	.152751E-04	0.999978
7	.169398E-01	0.976103	21	.890761E-05	0.999987
8	.987811E-02	0.986181	22	.519882E-05	0.999992
9	.576016E-02	0.991942	23	.302910E-05	0.999995
10	.335912E-02	0.995131	24	.176680E-05	0.999997
11	.195895E-02	0.997260	25	.103007E-05	0.999998
12	.114229E-02	0.998402	26	.600677E-06	0.999999
13	.666127E-03	0.999069	30	.694616E-07	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.782617E-01	0.078268	14	.159399E-02	0.996495
1	.243471	0.321737	15	.105319E-02	0.997988
2	.230091	0.551929	16	.695909E-03	0.998684
3	.152036	0.703868	17	.459832E-03	0.999104
4	.100460	0.804328	18	.303981E-03	0.999408
5	.663808E-01	0.870708	19	.200767E-03	0.999609
6	.438614E-01	0.914566	20	.132660E-03	0.999741
7	.289821E-01	0.943548	21	.876568E-04	0.999829
8	.191505E-01	0.962699	22	.579205E-04	0.999887
9	.126540E-01	0.975351	23	.382718E-04	0.999925
10	.836128E-02	0.983716	24	.252896E-04	0.999950
11	.552484E-02	0.989239	25	.167098E-04	0.999967
12	.365062E-02	0.992889	26	.110413E-04	0.999978
13	.241220E-02	0.995301	30	.210677E-05	0.999995

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.569531E-01	0.056953	18	.163359E-02	0.995324
1	.167494	0.223947	19	.120479E-02	0.996533
2	.195684	0.419631	20	.996395E-03	0.997410
3	.164480	0.584111	21	.664625E-03	0.998094
4	.107664	0.691835	22	.492791E-03	0.998587
5	.796786E-01	0.771514	23	.365368E-03	0.998952
6	.590771E-01	0.830591	24	.270899E-03	0.999223
7	.438022E-01	0.874391	25	.200856E-03	0.999424
8	.324768E-01	0.906870	26	.148923E-03	0.999573
9	.240797E-01	0.930949	27	.110419E-03	0.999683
10	.178537E-01	0.948803	28	.818694E-04	0.999765
11	.132375E-01	0.962040	30	.450060E-04	0.999871
12	.981481E-02	0.971855	32	.247475E-04	0.999929
13	.727713E-02	0.979132	34	.136013E-04	0.999961
14	.539556E-02	0.984528	36	.747711E-05	0.999978
15	.400048E-02	0.988528	40	.225966E-05	0.999993
16	.296613E-02	0.991494	44	.682891E-06	0.999997
17	.219922E-02	0.993694	49	.206376E-06	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.357176E-01	0.035719	25	.175188E-02	0.991743
1	.129525	0.164261	26	.144495E-02	0.993189
2	.146266	0.310529	27	.119206E-02	0.994380
3	.120668	0.431197	28	.983833E-03	0.995364
4	.995490E-01	0.530746	29	.811318E-03	0.996175
5	.821265E-01	0.612872	30	.669125E-03	0.996844
6	.677531E-01	0.680625	31	.552193E-03	0.997396
7	.558951E-01	0.736520	32	.455558E-03	0.997852
8	.461124E-01	0.782633	33	.375816E-03	0.998228
9	.380428E-01	0.820676	34	.310048E-03	0.998539
10	.313848E-01	0.852060	35	.255791E-03	0.998793
11	.258917E-01	0.877952	36	.211015E-03	0.999004
12	.213602E-01	0.899312	39	.143617E-03	0.999322
13	.176219E-01	0.916934	41	.977459E-04	0.999519
14	.145379E-01	0.931471	42	.665259E-04	0.999685
15	.119935E-01	0.943465	44	.452776E-04	0.999785
16	.989461E-02	0.953359	46	.308159E-04	0.999851
17	.816276E-02	0.961522	49	.209714E-04	0.999900
18	.673416E-02	0.968256	50	.182765E-04	0.999931
19	.555558E-02	0.973812	52	.971522E-05	0.999951
20	.458327E-02	0.978395	55	.565895E-05	0.999973
21	.378113E-02	0.982176	59	.208459E-05	0.999983
22	.311938E-02	0.985295	65	.796622E-06	0.999994
23	.257348E-02	0.987869	70	.308827E-06	0.999997
24	.212305E-02	0.989992	75	.116376E-06	0.999997

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.171128E-01	0.017113	33	.456125E-02	0.953182
1	.657786E-01	0.082887	34	.415611E-02	0.957119
2	.815189E-01	0.164396	35	.378713E-02	0.961125
3	.761908E-01	0.240497	36	.345110E-02	0.964577
4	.576081E-01	0.296131	37	.314472E-02	0.967721
5	.616026E-01	0.357734	38	.286554E-02	0.970587
6	.561136E-01	0.413917	40	.237913E-02	0.975577
7	.511502E-01	0.464987	42	.197562E-02	0.979721
8	.466091E-01	0.521597	44	.164041E-02	0.983161
9	.424718E-01	0.564069	46	.136299E-02	0.986314
10	.387009E-01	0.602761	48	.113097E-02	0.988390
11	.352651E-01	0.638310	50	.939071E-03	0.990180
12	.321140E-01	0.670169	52	.779718E-03	0.991795
13	.292816E-01	0.699650	54	.647617E-03	0.993153
14	.266620E-01	0.726112	56	.537588E-03	0.994481
15	.243139E-01	0.750065	58	.446170E-03	0.995617
16	.221540E-01	0.772600	60	.370611E-03	0.996194
17	.201880E-01	0.792788	65	.232945E-03	0.997609
18	.183957E-01	0.811188	70	.146291E-03	0.998897
19	.167626E-01	0.827985	75	.918991E-04	0.999055
20	.152740E-01	0.843221	80	.577162E-04	0.999405
21	.139186E-01	0.857139	85	.362707E-04	0.999625
22	.126828E-01	0.869822	90	.227865E-04	0.999761
23	.115568E-01	0.881379	95	.143153E-04	0.999850
24	.105309E-01	0.891929	100	.899110E-05	0.999905
25	.959595E-02	0.901505	105	.564996E-05	0.999919
26	.874405E-02	0.910209	110	.354950E-05	0.999960
27	.796777E-02	0.918217	115	.222992E-05	0.999974
28	.726061E-02	0.925879	120	.140092E-05	0.999982
29	.661585E-02	0.932093	125	.880105E-06	0.999987
30	.602851E-02	0.938122	130	.552913E-06	0.999991
31	.549112E-02	0.943615	135	.347359E-06	0.999993
32	.500560E-02	0.948621	140	.218223E-06	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.667813E-02	0.006678	56	.491179E-02	0.869389
1	.265317E-01	0.033126	58	.469196E-02	0.879363
2	.306931E-01	0.063939	60	.437604E-02	0.887567
3	.333719E-01	0.097311	62	.389213E-02	0.895456
4	.321799E-01	0.129472	64	.363928E-02	0.902904
5	.319267E-01	0.161519	66	.115564E-02	0.909644
6	.299157E-01	0.190814	68	.311365E-02	0.915494
7	.294485E-01	0.221239	70	.293335E-02	0.921936
8	.278117E-01	0.251990	75	.281677E-02	0.934121
9	.268159E-01	0.277906	80	.291195E-02	0.945767
10	.254557E-01	0.303763	85	.167910E-02	0.954405
11	.249290E-01	0.329692	90	.119859E-02	0.962117
12	.240372E-01	0.352729	95	.116549E-02	0.968611
13	.233765E-01	0.375305	100	.971259E-03	0.973464
14	.221867E-01	0.399252	105	.809179E-03	0.978202
15	.215465E-01	0.417739	110	.674486E-03	0.981414
16	.207759E-01	0.440574	115	.552074E-03	0.984461
17	.200111E-01	0.461635	120	.465197E-03	0.987166
18	.193119E-01	0.479919	125	.393133E-03	0.989486
19	.186221E-01	0.498561	130	.325279E-03	0.991217
20	.179555E-01	0.516436	135	.271067E-03	0.992697
21	.173126E-01	0.533909	140	.225890E-03	0.993911
22	.166927E-01	0.550532	145	.188263E-03	0.994927
23	.160959E-01	0.566597	150	.156870E-03	0.995772
24	.155187E-01	0.582115	155	.130725E-03	0.996475
25	.149610E-01	0.597714	160	.108931E-03	0.997062
26	.144272E-01	0.611505	165	.907824E-04	0.997551
27	.139106E-01	0.625416	170	.756524E-04	0.997954
28	.134125E-01	0.638424	175	.630419E-04	0.998297
29	.129323E-01	0.651761	180	.525169E-04	0.998580
30	.124692E-01	0.664230	185	.437809E-04	0.998816
31	.120227E-01	0.676251	190	.364863E-04	0.999012
32	.115923E-01	0.687985	200	.251365E-04	0.999312
33	.111772E-01	0.699022	210	.175950E-04	0.999523
34	.107770E-01	0.709793	220	.122199E-04	0.999665
35	.103913E-01	0.720193	230	.849540E-05	0.999765
36	.100190E-01	0.730193	240	.589270E-05	0.999836
37	.966021E-02	0.739869	250	.413219E-05	0.999883
38	.931816E-02	0.752196	260	.294192E-05	0.999916
39	.898948E-02	0.759164	270	.197151E-05	0.999939
40	.866027E-02	0.766926	280	.147250E-05	0.999955
42	.805725E-02	0.781223	290	.951749E-06	0.999966
44	.749407E-02	0.798663	300	.660963E-06	0.999973
46	.696771E-02	0.812683	310	.458992E-06	0.999979
48	.648316E-02	0.825923	320	.318748E-06	0.999982
50	.603188E-02	0.838720	330	.221355E-06	0.999984
52	.559051E-02	0.849659	340	.153720E-06	0.999986
54	.519712E-02	0.860286	350	.106751E-06	0.999987

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.330919E-02	0.003309	80	.429691E-02	0.764316
1	.133912E-01	0.016671	85	.392481E-02	0.785291
2	.176572E-01	0.034361	90	.354496E-02	0.803981
3	.173351E-01	0.051678	95	.327953E-02	0.820465
4	.170261E-01	0.068702	100	.299397E-02	0.836177
5	.167185E-01	0.085421	105	.273197E-02	0.850545
6	.164184E-01	0.101839	110	.249500E-02	0.863687
7	.161236E-01	0.117963	115	.227912E-02	0.875707
8	.158182E-01	0.133781	120	.209196E-02	0.886105
9	.155599E-01	0.149341	125	.190316E-02	0.895967
10	.152708E-01	0.164612	130	.172699E-02	0.904975
11	.149955E-01	0.179608	135	.158657E-02	0.913203
12	.147279E-01	0.194336	140	.144919E-02	0.920714
13	.144630E-01	0.208794	145	.132370E-02	0.927581
14	.142031E-01	0.222999	150	.120907E-02	0.933956
15	.139484E-01	0.236956	155	.113617E-02	0.939581
16	.136980E-01	0.250654	160	.100974E-02	0.944412
17	.134521E-01	0.264106	165	.921191E-03	0.949591
18	.132106E-01	0.277317	170	.841605E-03	0.953355
19	.129735E-01	0.290290	175	.768727E-03	0.957342
20	.127406E-01	0.303031	180	.702160E-03	0.961581
21	.125119E-01	0.315543	185	.641357E-03	0.964909
22	.122872E-01	0.327830	190	.585920E-03	0.967967
23	.120667E-01	0.339896	195	.535091E-03	0.970722
24	.118501E-01	0.351746	200	.488756E-03	0.973257
25	.116373E-01	0.363384	205	.446413E-03	0.975572
26	.114284E-01	0.374812	210	.407774E-03	0.977686
27	.112232E-01	0.386035	215	.372464E-03	0.979618
28	.110218E-01	0.397057	220	.340211E-03	0.981382
29	.108239E-01	0.407881	230	.283861E-03	0.984465
30	.106296E-01	0.418511	240	.236912E-03	0.987019
31	.104388E-01	0.428949	250	.197575E-03	0.989184
32	.102514E-01	0.439201	260	.164919E-03	0.990775
33	.100674E-01	0.449268	270	.137527E-03	0.992068
34	.988661E-02	0.459155	280	.114760E-03	0.993179
35	.970914E-02	0.468864	290	.957290E-04	0.994154
36	.953485E-02	0.478399	300	.798677E-04	0.995022
37	.936368E-02	0.487762	310	.666365E-04	0.995785
38	.919558E-02	0.496958	320	.555919E-04	0.996469
39	.903051E-02	0.505988	330	.463926E-04	0.997051
40	.886840E-02	0.514857	340	.386975E-04	0.997471
41	.870918E-02	0.523566	350	.322858E-04	0.998221
42	.855284E-02	0.532119	360	.269364E-04	0.998515
43	.839930E-02	0.540518	370	.224731E-04	0.998759
44	.824852E-02	0.548766	380	.187497E-04	0.998961
45	.810044E-02	0.556867	390	.156441E-04	0.999111
46	.795503E-02	0.564822	400	.130551E-04	0.999276
47	.781222E-02	0.572634	410	.108888E-04	0.999392
48	.767198E-02	0.580306	420	.908661E-05	0.999490
49	.753425E-02	0.587840	430	.757919E-05	0.999571
50	.739900E-02	0.595239	440	.632357E-05	0.999661
52	.711571E-02	0.609681	450	.527502E-05	0.999694
54	.686183E-02	0.623530	460	.440168E-05	0.999766
56	.661697E-02	0.636925	470	.367217E-05	0.999785
58	.638081E-02	0.649844	480	.306380E-05	0.999819
60	.617306E-02	0.662331	500	.211270E-05	0.999869
62	.595183E-02	0.674318	520	.169852E-05	0.999903
64	.574159E-02	0.685877	540	.103311E-05	0.999927
66	.553729E-02	0.697192	560	.719270E-06	0.999940
68	.534027E-02	0.707863	580	.500672E-06	0.999955
70	.515025E-02	0.718255	600	.349505E-06	0.999961
72	.496700E-02	0.728280	620	.202581E-06	0.999968
74	.479027E-02	0.737960	640	.169958E-06	0.999972
76	.461982E-02	0.747277	660	.117518E-06	0.999974
78	.445543E-02	0.756260	690	.414150E-07	0.999975

E16/M/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.8911306	.8911306	5	.6224180E-10	1.000000
1	.1070304	.9981636	6	.5749894E-11	1.000000
2	.1285621E-02	.9994998	7	.7955566E-12	1.000000
3	.5535554E-04	1.000000	8	.1227136E-12	1.000000
4	.1332648E-05	1.000000	9	.1186622E-13	1.000000
5	.6654829E-11	1.000000	10	.5733679E-13	1.000000

RHO=.20

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.6231659	.6231659	7	.9779218E-11	0.999395
1	.1557881	.9789540	8	.1327818E-12	0.999999
2	.2336849E-01	.9937338	9	.1803198E-13	0.999999
3	.2873719E-03	0.999995	10	.2449910E-14	0.999999
4	.1004029E-04	0.999999	11	.3326708E-15	0.999999
5	.5310184E-07	0.999999	12	.8516478E-20	0.999999
6	.7208158E-09	0.999999	13	.6136188E-22	0.999999

RHO=.30

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.4214798	.4214798	9	.2101138E-08	1.000000
1	.1857827	.6072211	10	.1183375E-09	1.000000
2	.8686897E-01	.8959109	11	.7384065E-11	1.000000
3	.1985359E-02	.8999766	12	.6186179E-12	1.000000
4	.2231609E-03	.9992187	13	.2170459E-13	1.000000
5	.1534567E-04	1.000000	14	.1132977E-14	1.000000
6	.7117369E-06	1.000000	15	.7698259E-16	1.000000
7	.6862179E-07	1.000000	16	.6631725E-17	1.000000
8	.1355860	.1355860	11	.1116988E-07	1.000000
1	.2688160	.4044140	12	.3653984E-08	1.000000
2	.1355671	.5399811	13	.1842139E-09	1.000000
3	.1736667E-01	.5573478	14	.2461179E-10	1.000000
4	.2296909E-02	.5796376	15	.1279611E-11	1.000000
5	.2999069E-03	.5826445	16	.2817313E-12	1.000000
6	.3801627E-04	.5830247	17	.5611812E-13	1.000000
7	.5066519E-05	.5830753	18	.7070168E-14	1.000000
8	.6659369E-06	1.000000	19	.9202659E-15	1.000000
9	.8868619E-07	1.000000	20	.1137812E-15	1.000000

RHO=.50

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.2619907	.2619907	11	.1597733E-06	1.000000
1	.1874187	.4494094	12	.8268648E-07	1.000000
2	.1311315	.5805409	13	.1898448E-07	1.000000
3	.4643677E-01	.6269776	14	.4262722E-08	1.000000
4	.1064889E-01	.6376624	15	.1002137E-08	1.000000
5	.2986811E-02	.6406492	16	.2302618E-09	1.000000
6	.5620727E-03	.6412113	17	.5289648E-10	1.000000
7	.1292121E-03	.6413404	18	.1215268E-10	1.000000
8	.2996687E-04	.6413701	19	.2791988E-11	1.000000
9	.6891528E-05	.6413790	20	.6413148E-12	1.000000
10	.1584437E-05	1.000000	21	.1473168E-12	1.000000

RHO=.55

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.2222278	.2222278	11	.3129680E-05	0.999399
1	.1655683	.3877961	12	.1983467E-06	1.000000
2	.2259617	.6137578	13	.2581139E-06	1.000000
3	.1660668E-01	.6303240	14	.1362578E-07	1.000000
4	.1903569E-01	.6493196	15	.2136930E-07	1.000000
5	.5678879E-02	.6549984	16	.6118407E-08	1.000000
6	.1577788E-02	.6565762	17	.1782189E-08	1.000000
7	.8541627E-03	.6574303	18	.5613227E-09	1.000000
8	.1308859E-03	.6575612	19	.1467797E-09	1.000000
9	.1764819E-04	.6575788	20	.4256148E-10	1.000000
10	.1068699E-04	0.999996	21	.1132568E-10	1.000000

RHO=.59

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1865568	.1865568	13	.2516699E-05	0.999988
1	.1626863	.3492431	14	.9819362E-06	0.999999
2	.2567788	.6060219	15	.3130665E-06	0.999999
3	.8986868E-01	.6959311	16	.1090652E-06	0.999999
4	.1081869E-01	.6967250	17	.3829988E-07	0.999999
5	.1786649E-01	.7046117	18	.1365219E-07	0.999999
6	.1816677E-02	.7079111	19	.4727477E-08	0.999999
7	.7380539E-03	.7086429	20	.1659988E-08	0.999999
8	.8788159E-04	.7087309	21	.5826618E-09	0.999999
9	.1661729E-04	.7087475	22	.2067148E-09	0.999999
10	.5808359E-06	0.999998	23	.7190313E-10	0.999999
11	.2006879E-06	0.999998	24	.2535568E-10	0.999999
12	.7164318E-05	0.999996	25	.8870159E-11	0.999999

RHO=.65

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1558551	.1558551	13	.1650822E-08	0.999987
1	.1498998	.3057549	14	.3767718E-07	0.999994
2	.2440811	.5498359	15	.1251212E-05	0.999999
3	.1774651	.7273011	16	.1326268E-05	0.999999
4	.8677309E-01	.7940518	17	.4731137E-06	1.000000
5	.3161764E-01	.8256976	18	.2131968E-06	1.000000
6	.9168672E-02	.8348122	19	.1003268E-06	1.000000
7	.2618879E-02	.8374312	20	.4826868E-07	1.000000
8	.7411089E-03	.8381723	21	.2329488E-07	1.000000
9	.2104788E-03	.8383828	22	.1124968E-07	1.000000
10	.5967868E-04	.8384425	23	.5429111E-08	1.000000
11	.1955362E-04	0.999979	24	.2619735E-08	1.000000
12	.8815859E-05	0.999968	25	.1263189E-08	1.000000

RHO=.70

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1255576	.1255576	13	.1078659E-03	0.999496
1	.1369852	.2625428	14	.5268708E-04	0.999889
2	.2611355	.5236783	15	.2598189E-04	0.999975
3	.1331158	.6567941	16	.1279662E-04	0.999988
4	.6665158E-01	.7234457	17	.6272122E-05	0.999994
5	.3170669E-01	.7551524	18	.3081558E-05	0.999997
6	.1483795E-01	.7699320	19	.1513198E-05	0.999999
7	.7453959E-02	.7773860	20	.7433108E-06	0.999999
8	.3796768E-02	.7811827	21	.3650180E-06	0.999999
9	.1782525E-02	.7829653	22	.1795225E-06	1.000000
10	.8076719E-03	.7837721	23	.8821552E-07	1.000000
11	.3855677E-03	.7841577	24	.4313817E-07	1.000000
12	.2160699E-03	.7843738	25	.2122139E-07	1.000000

RHO=.75

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.9986619E-01	.9986619	11	.2852298E-01	0.999623
1	.1011188	.1009806	12	.1063159E-01	0.999988
2	.1259787	.2269593	13	.3913657E-02	0.999999
3	.1187121	.3456714	14	.1428697E-02	0.999999
4	.8638302E-01	.4320544	15	.5285958E-03	0.999999
5	.5718017E-01	.4891962	16	.1957132E-03	0.999999
6	.3449799E-01	.5236761	17	.7242138E-04	0.999999
7	.1952587E-01	.5432287	18	.2680437E-04	0.999999
8	.1044709E-01	.5536734	19	.9919120E-05	0.999999
9	.5411804E-02	.5590852	20	.3670138E-05	0.999999
10	.2746866E-02	.5618321	21	.1358452E-05	0.999999
11	.1377223E-02	.5632093	22	.5026139E-06	1.000000
12	.6859691E-03	.5638952	23	.1860004E-06	1.000000

RHO=.80

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.3763189E-01	.0376319	13	.1291848E-02	0.997628
1	.2948657	.3328176	14	.8362715E-03	0.998466
2	.2338218	.5666394	15	.5813728E-03	0.999047
3	.1548237	.7214631	16	.3928988E-03	0.999439
4	.9885680E-01	.8100455	17	.2669188E-03	0.999706
5	.6286652E-01	.8729121	18	.1863932E-03	0.999893
6	.3935524E-01	.9122653	19	.9513558E-04	0.999988
7	.2335964E-01	.9356249	20	.6715172E-04	0.999999
8	.1435758E-01	.9499825	21	.4152709E-04	0.999999
9	.8711564E-02	.9587396	22	.2707287E-04	0.999999
10	.5276001E-02	.9640156	23	.1737228E-04	0.999999
11	.3206139E-02	.9672218	24	.1121317E-04	0.999999
12	.1909669E-02	.9691314	25	.7263197E-05	0.999999

RHO=.85

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.5809968E-01	.0580997	13	.1366400E-02	0.996351
1	.1018809	.1599477	14	.9822314E-03	0.997333
2	.2022891	.3622368	15	.7178178E-03	0.998051
3	.1688369	.5311205	16	.5245918E-03	0.998576
4	.1084316	.6395521	17	.3813978E-03	0.998958
5	.6923184E-01	.7087839	18	.2801178E-03	0.999239
6	.4579819E-01	.7545657	19	.2047598E-03	0.999444
7	.3023179E-01	.7847836	20	.1494618E-03	0.999593
8	.1992569E-01	.8047405	21	.1091638E-03	0.999702
9	.1322810E-01	.8179883	22	.7992138E-04	0.999782
10	.8765172E-02	.8267535	23	.5849838E-04	0.999840
11	.5761827E-02	.8325153	24	.4284078E-04	0.999883
12	.3815172E-02	.8363325	25	.3136458E-04	0.999914

RHO=.90

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1884272E-01	0.018843	25	.1479448E-02	0.993376
1	.1331186	.1515571	26	.1208698E-02	0.994585
2	.1752378	.3267951	27	.9893602E-03	0.995573
3	.1284448	.4552399	28	.8079947E-03	0.996383
4	.1013770	.5566169	29	.6603538E-03	0.997042
5	.7933187E-01	.6359487	30	.5398984E-03	0.997582
6	.6201164E-01	.6979603	31	.4411849E-03	0.998023
7	.4851121E-01	.7464724	32	.3606784E-03	0.998384
8	.3794001E-01	.7844725	33	.2950217E-03	0.998679
9	.2967029E-01	.8141755	34	.2413187E-03	0.998919
10	.2320188E-01	.8373957	35	.1973729E-03	0.999117
11	.1814180E-01	.8555375	36	.1614198E-03	0.999279
12	.1418772E-01	.8697152	37	.1319972E-03	0.999411
13	.1109337E-01	.8808086	38	.1079364E-03	0.999519
14	.8675619E-02	.8894842	39	.8827722E-04	0.999607
15	.6784133E-02	.8962683	40	.7218568E-04	0.999679
16	.5305163E-02	.9015735	41	.5902178E-04	0.999738
17	.4149116E-02	.9057226	42	.4826268E-04	0.999786
18	.3245116E-02	.9089677	43	.3947138E-04	0.999825
19	.2538116E-02	.9115058	44	.3228408E-04	0.999858
20	.1985116E-02	.9134909	45	.2640888E-04	0.999884
21	.1552616E-02	.9150435	46	.2159888E-04	0.999906
22	.1214116E-02	.9162576	47	.1766388E-04	0.999924
23	.9496163E-03	.9172072	48	.1444888E-04	0.999938
24	.7425163E-03	.9179497	49	.1181388E-04	0.999950

RHO=.95

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1868568E-01	0.018685	33	.6162738E-02	0.359260
1	.1708868E-01	0.035954	34	.5776858E-02	0.941037
2	.1566618E-01	0.051620	35	.5424718E-02	0.946461
3	.1438868E-01	0.066009	36	.5102498E-02	0.951564
4	.1323868E-01	0.079233	37	.4806498E-02	0.956372
5	.1219868E-01	0.091433	38	.4533498E-02	0.960905
6	.1125868E-01	0.102693	39	.4281498E-02	0.965180
7	.1040868E-01	0.113078	40	.4047498E-02	0.969212
8	.9638678E-02	0.122645	41	.3829498E-02	0.973021
9	.8938678E-02	0.131439	42	.3625498E-02	0.976620
10	.8308678E-02	0.139496	43	.3433498E-02	0.980025
11	.7738678E-02	0.147845	44	.3252498E-02	0.983248
12	.7218678E-02	0.155506	45	.3081498E-02	0.986299
13	.6748678E-02	0.162494	46	.2919498E-02	0.989189
14	.6318678E-02	0.168812	47	.2765498E-02	0.991926
15	.5928678E-02	0.174469	48	.2618498E-02	0.994520
16	.5568678E-02	0.180468	49	.2478498E-02	0.996977
17	.5238678E-02	0.185812	50	.2344498E-02	0.999307
18	.4938678E-02	0.190506	51	.2216498E-02	1.000000
19	.4658678E-02	0.194553	52	.2093498E-02	1.000000
20	.4398678E-02	0.198953	53	.1975498E-02	1.000000
21	.4158678E-02	0.202710	54	.1861498E-02	1.000000
22	.3938678E-02	0.205825	55	.1751498E-02	1.000000
23	.3738678E-02	0.208301	56	.1645498E-02	1.000000
24	.3558678E-02	0.210140	57	.1543498E-02	1.000000
25	.3398678E-02	0.211341	58	.1445498E-02	1.000000
26	.3258678E-02	0.211907	59	.1351498E-02	1.000000
27	.3138678E-02	0.211838	60	.1261498E-02	1.000000
28	.3038678E-02	0.211135	61	.1175498E-02	1.000000
29	.2958678E-02	0.210798	62	.1093498E-02	1.000000
30	.2898678E-02	0.210827	63	.1015498E-02	1.000000
31	.2858678E-02	0.211222	64	.9414978E-03	1.000000
32	.2838678E-02	0.211983	65	.8714978E-03	1.000000

RHO=.99

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1178180E-02	0.001178	83	.3239963E-02	0.779909
1	.1168618E-01	0.013062	84	.3182915E-02	0.783091
2	.1146529E-01	0.025714	85	.3118306E-02	0.786209
3	.1103598E-01	0.036813	86	.3046325E-02	0.789255
4	.1037661E-01	0.047189	87	.2967183E-02	0.792222
5	.1013534E-01	0.057323	88	.2881098E-02	0.795103
6	.1013534E-01	0.067457	89	.2788308E-02	0.797891
7	.1013534E-01	0.077591	90	.2689059E-02	0.800580
8	.1013534E-01	0.087725	91	.2583605E-02	0.803164
9	.1013534E-01	0.097859	92	.2472210E-02	0.805636
10	.1013534E-01	0.107993	93	.2355150E-02	0.807991
11	.1013534E-01	0.118127	94	.2232710E-02	0.810224
12	.1013534E-01	0.128261	95	.2105186E-02	0.812329
13	.1013534E-01	0.138395	96	.1972882E-02	0.814302
14	.1013534E-01	0.148529	97	.1836109E-02	0.816138
15	.1013534E-01	0.158663	98	.1695186E-02	0.817833
16	.1013534E-01	0.168797	99	.1550436E-02	0.819384
17	.1013534E-01	0.178931	100	.1402186E-02	0.820786
18	.1013534E-01	0.189065	101	.1250766E-02	0.822037
19	.1013534E-01	0.199199	102	.1096509E-02	0.823133
20	.1013534E-01	0.209333	103	.9397500E-03	0.824073
21	.1013534E-01	0.219467	104	.7807250E-03	0.824854
22	.1013534E-01	0.229601	105	.6197750E-03	0.825473
23	.1013534E-01	0.239735	106	.4572250E-03	0.825930
24	.1013534E-01	0.249869	107	.2934000E-03	0.826223
25	.1013534E-01	0.260003	108	.1286250E-03	0.826352
26	.1013534E-01	0.270137	109	.3125000E-04	0.826383
27	.1013534E-01	0.280271	110	.1875000E-03	0.826571
28	.1013534E-01	0.290405	111	.3437500E-03	0.826915
29	.1013534E-01	0.300539	112	.5000000E-03	0.827415
30	.1013534E-01	0.310673	113	.6562500E-03	0.828071
31	.1013534E-01	0.320807	114	.8125000E-03	0.828883
32	.1013534E-01	0.330941	115	.9687500E-03	0.829852
33	.1013534E-01	0.341075	116	.1125000E-02	0.830977
34	.1013534E-01	0.351209	117	.1281250E-02	0.832259
35	.1013534E-01	0.361343	118	.1437500E-02	0.833696
36	.1013534E-01	0.371477	119	.1593750E-02	0.835290
37	.1013534E-01	0.381611	120	.1750000E-02	0.837040
38	.1013534E-01	0.391745	121	.1906250E-02	0.838946
39	.1013534E-01	0.401879	122	.2062500E-02	0.841009
40	.1013534E-01	0.412013	123	.2218750E-02	0.843228
41	.1013534E-01	0.422147	124	.2375000E-02	0.845603
42	.1013534E-01	0.432281	125	.2531250E-02	0.848134
43	.1013534E-01	0.442415	126	.2687500E-02	0.850821
44	.1013534E-01	0.452549	127	.2843750E-02	0.853665
45	.1013534E-01	0.462683	128	.3000000E-02	0.856665
46	.1013534E-01	0.472817	129	.3156250E-02	0.859821
47	.1013534E-01	0.482951	130	.3312500E-02	0.863134
48	.1013534E-01	0.493085	131	.3468750E-02	0.866603
49	.1013534E-01	0.503219	132	.3625000E-02	0.870228
50	.1013534E-01	0.513353	133	.3781250E-02	0.874009
51	.1013534E-01	0.523487	134	.3937500E-02	0.877947
52	.1013534E-01	0.533621	135	.4093750E-02	0.882041
53	.1013534E-01	0.543755	136	.4250000E-02	0.886291
54	.1013534E-01	0.553889	137	.4406250E-02	0.890697
55	.1013534E-01	0.564023	138	.4562500E-02	0.895260
56	.1013534E-01	0.574157	139	.4718750E-02	0.899978
57	.1013534E-01	0.584291	140	.4875000E-02	0.904853
58	.1013534E-01	0.594425	141	.5031250E-02	0.909884
59	.1013534E-01	0.604559	142	.5187500E-02	0.915072
60	.1013534E-01	0.614693	143	.5343750E-02	0.920416
61	.1013534E-01	0.624827	144	.5500000E-02	0.925916
62	.1013534E-01	0.634961	145	.5656250E-02	0.931572
63	.1013534E-01	0.645095	146	.5812500E-02	0.937385
64	.1013534E-01	0.655229	147	.5968750E-02	0.943353
65	.1013534E-01	0.665363	148	.6125000E-02	0.949478
66	.1013534E-01	0.675497	149	.6281250E-02	0.955759
67	.1013534E-01	0.685631	150	.6437500E-02	0.962197
68	.1013534E-01	0.695765	151	.6593750E-02	0.968791
69	.1013534E-01	0.705899	152	.6750000E-02	0.975541
70	.1013534E-01	0.716033	153	.6906250E-02	0.982447
71	.1013534E-01	0.726167	154	.7062500E-02	0.989509
72	.1013534E-01	0.736301	155	.7218750E-02	0.996728
73	.1013534E-01	0.746435	156	.7375000E-02	1.000000
74	.1013534E-01	0.756569	157	.7531250E-02	1.000000
75	.1013534E-01	0.766703	158	.7687500E-02	1.000000
76	.1013534E-01	0.776837	159	.7843750E-02	1.000000
77	.1013534E-01	0.786971	160	.8000000E-02	1.000000
78	.1013534E-01	0.797105	161	.8156250E-02	1.000000
79	.1013534E-01	0.807239	162	.8312500E-02	1.000000
80	.1013534E-01	0.817373	163	.8468750E-02	1.000000
81	.1013534E-01	0.827507	164	.8625000E-02	1.000000
82	.1013534E-01	0.837641	165	.8781250E-02	1.000000

E2/M/3 CDF OF NUMBER IN SYSTEM

STATE N	P(N=I)	P(N<=I)	STATE N	P(N=I)	P(N<=I)
RHO=.10					
0	.7236439	0.7236439	5	.2097768E-07	0.9999998
1	.2535981	0.9772210	7	.6121177E-09	0.9999999
2	.2184888E-01	0.9991130	8	.1786133E-10	0.9999999
3	.8481387E-03	0.9999976	9	.5211868E-12	0.9999999
4	.2961759E-04	0.9999999	10	.1520908E-13	0.9999999
5	.7180917E-06	0.9999999	11	.4437864E-15	0.9999999
RHO=.20					
0	.5331908	0.5331908	7	.8168890E-06	0.9999999
1	.3413861	0.8745767	8	.2656578E-07	0.9999999
2	.9096111E-01	0.9881880	9	.7179089E-08	0.9999999
3	.1945889E-01	0.9976957	10	.6732898E-09	0.9999999
4	.3901189E-03	0.9996847	11	.6313731E-10	0.9999999
5	.8345068E-04	0.9999880	12	.5923564E-11	0.9999999
6	.8706988E-05	0.9999999	13	.5552633E-12	0.9999999
RHO=.30					
0	.3611711	0.3611711	9	.6572898E-05	0.9999993
1	.4212711	0.7824396	10	.1170289E-05	1.000000
2	.1723321	0.9557705	10	.2081567E-06	1.000000
3	.1671731E-01	0.9924042	11	.3709885E-07	1.000000
4	.4548092E-02	0.9969583	12	.6605238E-08	1.000000
5	.1186458E-02	0.9981748	13	.1176013E-08	1.000000
6	.2973899E-03	0.9994955	14	.2093157E-09	1.000000
7	.1461175E-04	0.9999932	15	.3724059E-10	1.000000
RHO=.40					
0	.2529007	0.2529007	13	.9228258E-05	0.9999996
1	.4022218	0.6551225	11	.2540538E-05	0.9999998
2	.2139562	0.8691787	12	.6998209E-06	0.9999999
3	.7649819E-01	0.9701751	13	.1925558E-06	0.9999999
4	.2119669E-01	0.9913048	14	.5301110E-07	0.9999999
5	.5818999E-02	0.9971781	15	.1459822E-07	0.9999999
6	.1708807E-02	0.9988589	16	.4013958E-08	0.9999999
7	.4621509E-03	0.9993211	17	.1104613E-08	0.9999999
8	.1221758E-03	0.9998353	18	.3045276E-09	0.9999999
9	.1351969E-04	0.9999886	19	.8381702E-10	0.9999999
RHO=.50					
0	.1726731	0.1726731	11	.5520908E-04	0.9999365
1	.1581802	0.3308535	12	.2108768E-04	0.9999986
2	.2296377	0.5604912	13	.8056748E-05	0.9999994
3	.1321868	0.6926778	14	.3076848E-05	0.9999997
4	.8654017E-01	0.7792195	15	.1175178E-05	0.9999999
5	.5777768E-01	0.8369813	16	.4488758E-06	0.9999999
6	.3731018E-02	0.8995803	17	.1714552E-06	0.9999999
7	.2539369E-02	0.9021197	18	.6548902E-07	0.9999999
8	.9986648E-03	0.9981847	19	.2501508E-07	0.9999999
9	.1748019E-03	0.9999766	20	.9556837E-08	0.9999999
10	.1865316E-04	0.9999910	21	.3649637E-08	0.9999999
RHO=.55					
0	.1815529	0.1815529	11	.1929813E-03	0.9999463
1	.1200077	0.3015636	12	.8656577E-04	0.9999933
2	.2485398	0.5501034	13	.3701992E-04	0.9999973
3	.1621194	0.7122230	14	.1622780E-04	0.9999986
4	.6239684E-01	0.7746227	15	.7109228E-05	0.9999993
5	.2739626E-01	0.8020719	16	.3111662E-05	0.9999996
6	.1199670E-01	0.8320676	17	.1364538E-05	0.9999998
7	.5231882E-02	0.8995915	18	.5978078E-06	0.9999998
8	.2290684E-02	0.9224210	19	.2619229E-06	0.9999999
9	.1003688E-02	0.9992215	20	.1147617E-06	0.9999999
10	.4397899E-03	0.9996656	21	.5026848E-07	0.9999999
RHO=.60					
0	.1149896	0.1149896	11	.1624873E-03	0.9999959
1	.1245686	0.2395578	12	.7096222E-04	0.9999990
2	.2491960	0.4887527	13	.3126426E-04	0.9999995
3	.1549869	0.6437396	14	.1376171E-04	0.9999998
4	.7484277E-01	0.7185817	15	.6063611E-05	0.9999999
5	.3611833E-01	0.7546542	16	.2670821E-05	0.9999999
6	.1743480E-01	0.7890511	17	.1212142E-05	0.9999999
7	.8413869E-02	0.8995565	18	.1052808E-05	0.9999999
8	.4060698E-02	0.9035312	19	.5220198E-06	0.9999999
9	.2343648E-02	0.9078675	20	.2578818E-06	0.9999999
10	.1131989E-02	0.9090667	21	.1241622E-06	0.9999999
11	.5411209E-03	0.9998228	22	.6361788E-07	0.9999999
12	.2491819E-03	0.9999716	23	.3155408E-07	0.9999999
RHO=.65					
0	.9214719E-01	0.1992067	13	.4733954E-03	0.9999908
1	.1291825	0.3283892	14	.2629948E-03	0.9999971
2	.2276187	0.5560039	15	.1459869E-03	0.9999988
3	.1775858	0.7335897	16	.8101168E-04	0.9999997
4	.8982819E-01	0.8817725	17	.4496227E-04	0.9999999
5	.4526105E-01	0.9270156	18	.2494922E-04	0.9999999
6	.2282105E-01	0.9498261	19	.1384509E-04	0.9999999
7	.1147119E-01	0.9612774	20	.7684649E-05	0.9999999
8	.5807889E-02	0.9883778	21	.4266109E-05	0.9999999
9	.2944182E-02	0.9913719	22	.2368788E-05	0.9999999
10	.1491969E-02	0.9928687	23	.1314617E-05	0.9999999
11	.7561220E-03	0.9996282	24	.7297167E-06	0.9999999
12	.3831759E-03	0.9999814	25	.4051373E-06	0.9999999
RHO=.70					
0	.7286298E-01	0.072862	13	.1376066E-02	0.9997800
1	.2131182	0.2859480	14	.9653703E-03	0.9998666
2	.2546288	0.5381892	15	.6750513E-03	0.9999166
3	.1786151	0.7168045	16	.3203862E-03	0.9999468
4	.1008218	0.8206863	17	.1971752E-03	0.9999665
5	.5673884E-01	0.8773192	18	.1211357E-03	0.9999805
6	.3197089E-01	0.9038282	19	.7469248E-04	0.9999880
7	.1752776E-01	0.9193058	20	.4597971E-04	0.9999926
8	.1055788E-01	0.9295097	21	.2828838E-04	0.9999958
9	.5975864E-02	0.9486673	22	.1741855E-04	0.9999977
10	.5893187E-02	0.9905566	23	.1071863E-04	0.9999987
11	.3827108E-03	0.9994198	24	.6598479E-05	0.9999993
12	.2313259E-03	0.9996426	25	.4060119E-05	0.9999997

STATE N	P(N=I)	P(N<=I)	STATE N	P(N=I)	P(N<=I)
RHO=.75					
0	.5519068E-01	0.2555990	14	.2181348E-02	0.9953006
1	.1763120	0.2318910	15	.1612268E-02	0.9966619
2	.2319588	0.6662498	16	.1091708E-02	0.9977110
3	.1731588	0.8394086	17	.7392198E-03	0.9984449
4	.1137512	0.9531598	18	.5009558E-03	0.9988949
5	.7047086E-01	0.9611127	19	.3349308E-03	0.9992258
6	.4178878E-01	0.9789006	20	.2249888E-03	0.9994508
7	.2468248E-01	0.9913883	21	.1553988E-03	0.9996062
8	.1412738E-01	0.9968196	22	.1052228E-03	0.9999778
9	.1612738E-01	0.9980919	23	.7128978E-04	0.9999969
10	.1113768E-01	0.9992684	24	.4824868E-04	0.9999894
11	.7669819E-02	0.9999515	25	.3266788E-04	0.9999930
12	.5191158E-02	0.9999198	26	.2213202E-04	0.9999952
13	.3514879E-02	0.9992625	27	.1665010E-05	0.9999989
RHO=.80					
0	.6110627E-01	0.2610062	14	.5840370E-02	0.9432276
1	.1339458	0.1907701	15	.4153958E-02	0.9967627
2	.1975557	0.3782259	16	.3231898E-02	0.9990986
3	.1611765	0.5580031	17	.2185188E-02	0.9911228
4	.1119867	0.6676679	18	.1762028E-02	0.9994291
5	.8853615E-01	0.7648206	19	.1331368E-02	0.9995621
6	.6550137E-01	0.8133719	20	.9664998E-03	0.9997258
7	.4886631E-01	0.8631373	21	.7115587E-03	0.9997971
8	.3585656E-01	0.8990028	22	.5273498E-03	0.9999499
9	.2645279E-01	0.9254556	23	.3900655E-03	0.9998893
10	.1944767E-01	0.9448161	24	.2849980E-03	0.9999179
11	.1412998E-01	0.9589704	25	.2118810E-03	0.9999391
12	.1079331E-01	0.9643867	26	.1581498E-03	0.9999551
13	.7948879E-02	0.9777136	27	.1173975E-03	0.9999666
RHO=.85					
0	.2068765E-01	0.3288674	14	.5269711E-02	0.9785522
1	.1035505	0.1313979	15	.4215458E-02	0.9827761
2	.1773566	0.3483565	16	.3389928E-02	0.9866110
3	.1339550	0.4823095	17	.2772606E-02	0.9888554
4	.1132130	0.5612136	18	.2168959E-02	0.9911063
5	.9011724E-01	0.6313387	19	.1753027E-02	0.9928402
6	.7261229E-01	0.7337759	20	.1413505E-02	0.9942814
7	.5841887E-01	0.7611964	21	.1135968E-02	0.9954152
8	.4677480E-01	0.8089737	22	.9127878E-03	0.9963266
9	.3757869E-01	0.8465291	23	.7313862E-03	0.9970579
10	.3019190E-01	0.8764675	24	.5869139E-03	0.9976447
11	.2426133E-01	0.8997119	25	.4709591E-03	0.9980661
12	.1948772E-01	0.9202235	26	.3780659E-03	0.9988393
13	.1566375E-01	0.9359931	27	.3036966E-03	0.9989163
14	.1258000E-01	0.9484993	28	.2436966E-03	0.9991599
15	.1011179E-01	0.9586610	29	.1957178E-03	0.9993157
16	.8129487E-02	0.9668139	30	.1571817E-03	0.9994425
17	.6537831E-02	0.9733272	31	.1262921E-03	0.9995464
RHO=.90					
0	.1760031E-01	0.1176730	25	.4726669E-02	0.9868458
1	.1499421E-01	0.1326862	26	.4107198E-02	0.9872962
2	.1111035	0.1043717	27	.3562988E-02	0.9876525
3	.1004858	0.3125135	28	.3090158E-02	0.9879614
4	.9190880E-01	0.3484181	29	.2685798E-02	0.9882196
5	.7870629E-01	0.4262290	30	.2333858E-02	0.9884636
6	.6828054E-01	0.5811560	31	.2026455E-02	0.9886660
7	.6015504E-01	0.6031711	32	.1757758E-02	0.9888414
8	.5227338E-01	0.6559918	33	.1526118E-02	0.9889944
9	.4541836E-01	0.7012776	34	.1325208E-02	0.9891284
10	.3941840E-01	0.7406618	35	.1150189E-02	0.9892420
11	.3417966E-01	0.7748621	36	.9987837E-03	0.9893419
12	.2967695E-01	0.8038895	37	.8672948E-03	0.9894308
13	.2576369E-01	0.8310259	38	.7527952E-03	0.9895059
14	.2237683E-01	0.8542628	39	.6532628E-03	0.9897180
15	.1940709E-01	0.8732089	40	.5670248E-03	0.9897876
16	.1684154E-01	0.8889112	41	.4922008E-03	0.9898467
17	.1461859E-01	0.9015550	42	.4273497E-03	0.9898981
18	.1270110E-01	0.9116260	43	.3710268E-03	0.9899388
19	.1103135E-01	0.9227235	44	.3220108E-03	0.9899732
20	.9583105E-02	0.9316876	45	.2794826E-03	0.9899989
21	.8319484E-02	0.9399361	46	.2425126E-03	0.9900194
22	.7222722E-02	0.9472617	47	.2104926E-03	0.9900388
23	.6271868E-02	0.9536487	48	.1826926E-03	0.9900594
24	.5444813E-02	0.9592933	49	.1585367E-03	0.9900771
RHO=.95					
0	.8176659E-02	0.0981177	33	.7621131E-03	0.8924650
1	.3356659E-01	0.0981732	34	.7115928E-02	0.9997766
2	.5819929E-01	0.1901191	35	.6644228E-02	0.9926410
3	.5965239E-01	0.1958758	36	.6203798E-02	0.9912838
4	.5664881E-01	0.2715652	37	.5792255E-02	0.9918407
5	.5209868E-01	0.3267958	38	.5408549E-02	0.9923815
6	.4655589E-01	0.3716316	39	.5071530E-02	0.9931580
7	.4053198E-01	0.4121156	40	.4711098E-02	0.9936094
8	.3433813E-01	0.4933890	41	.4398198E-02	0.9939536
9	.2852819E-01	0.5218709	42	.4106265E-02	0.9943987
10	.2332819E-01	0.5451667	43	.3833978E-02	0.9946547
11	.1881319E-01	0.5633487	44	.3579678E-02	0.9948567
12	.1217879E-01	0.5466748	45	.3340658E-02	0.9950315
13	.1006880E-01	0.5768888	46	.3116068E-02	0.9951873
14	.1006528E-01	0.6008868	47	.2905188E-02	0.9953432
15	.2461979E-01	0.6410151	48	.2707197E-02	0.9954773
16	.2885864E-01	0.6755318	49	.2521325E-02	0.9956168
17	.2291554E-01	0.6741345	50	.2346995E-02	0.9957385
18	.1112179E-01	0.6998467	51	.2182128E-02	0.9958512
19	.1998884E-01	0.7195575	52	.2026208E-02	0.9959575
20	.1858877E-01	0.7319154	53	.1878108E-02	0.9960578
21	.1715849E-01	0.7555521	54	.1737525E-02	0.9961564
22	.1639069E-01	0.7717726	55	.1604281E-02	0.9962385
23	.1511179E-01	0.7868554	56	.1478103E-02	0.9963264
24	.1391289E-01	0.8007843	57	.1358758E-02	0.9964027
25	.1278044E-01	0.8135887	58	.1245962E-02	0.9964727
26	.1170966E-01	0.8252854	59	.1139455E-02	0.9965369
27	.1069689E-01	0.8359761	60	.1038982E-02	0.9965957
28	.9736217E-02	0.8456861	61	.9443128E-03	0.9966495
29	.8827168E-02	0.8545432	62	.8552359E-03	0.9966985
30	.7966152E-02	0.8625693	63	.7715185E-03	0.9967431
31	.7151679E-02	0.8698861	64	.6928139E-03	0.9967836
32	.6381139E-02	0.8765142	65	.6187988E-03	0.9968203
RHO=.99					
0	.1552628E-02	0.0015548	43	.4643711E-02	0.9655722
1	.6626089E-02	0.0181737	44	.4385578E-02	0.9678066
2	.1211580E-01	0.0393840	45	.4063989E-02	0.9698385
3	.1390819E-01	0.0611134	46	.3803838E-02	0.9719666
4	.1427654E-01	0.0824271	47	.3554199E-02	0.9737727
5	.1355109E-01	0.1029787	48	.3315189E-02	0.9757338
6	.1240649E-01	0.1223973	49	.3087013E-02	0.9774700
7	.1106189E-01	0.1407885	50	.2869352E-02	0.9791700
8	.9722029E-02	0.1580114	51	.2662194E-02	0.9808394
9	.8400178E-02	0.1741116	52	.2465198E-02	0.9824115
10	.7135679E-02	0.1891474	53	.2278189E-02	0.9839377
11	.5941229E-02	0.2031415	54	.2101169E-02	0.9854178
12	.4829139E-02	0.2161244	55	.1934109E-02	0.9868519
13	.3806319E-02	0.2281307	56	.1777019E-02	0.9882402
14	.2877319E-02	0.2391978	57	.1630019E-02	0.9895829
15	.2044319E-02	0.2493610	58	.1493249E-02	0.9908802
16	.1307319E-02	0.2586554	59	.1366859E-02	0.9921322
17	.6673189E-03	0.2671140	60	.1251009E-02	0.9933391
18	.1373189E-03	0.2747686	61	.1145859E-02	0.9945010
19	.3373289E-02	0.2816501	62	.1051579E-02	0.9956181
20	.5078619E-02	0.2877880	63	.9683429E-03	0.9966905
21	.6494319E-02	0.2932102	64	.8962129E-03	0.9977183
22	.7637289E-02	0.2979429	65	.8353389E-03	0.9987016
23	.8523189E-02	0.3020104	66	.7858329E-03	0.9996404
24	.9165189E-02	0.3054356	67	.7477109E-03	0.9999348
25	.9577319E-02	0.3082394	68	.7209849E-03	0.9999870

E3/M/3 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	5	.590490E-05	1.000000
1	.810000	0.990000	6	.531441E-06	1.000000
2	.729000	0.999000	7	.478297E-07	1.000000
3	.656100	0.999900	8	.430467E-08	1.000000
4	.590490	0.999990	9	.387420E-09	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.838861E-05	0.999948
1	.640000	0.960000	8	.167772E-05	0.999990
2	.256000	0.992000	9	.335544E-06	0.999997
3	.102400	0.998400	10	.671089E-07	1.000000
4	.040960	0.999360	11	.134218E-07	1.000000
5	.016384	0.999744	12	.268435E-08	1.000000
6	.006554	0.999898	13	.536871E-09	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	8	.196418E-04	0.999944
1	.210000	0.510000	9	.589254E-05	0.999983
2	.147000	0.657000	10	.176776E-05	0.999995
3	.102900	0.759900	11	.530329E-06	0.999998
4	.072030	0.831930	12	.158999E-06	0.999999
5	.050421	0.882351	13	.476996E-07	1.000000
6	.035295	0.917646	14	.143099E-07	1.000000
7	.024706	0.942352	15	.429297E-08	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	9	.262144E-03	0.998452
1	.240000	0.640000	10	.104858E-03	0.999301
2	.144000	0.784000	11	.419430E-04	0.999720
3	.086400	0.870400	12	.167772E-04	0.999888
4	.051840	0.922240	13	.671089E-05	0.999955
5	.031104	0.953344	14	.268435E-05	0.999982
6	.018662	0.972006	15	.107374E-05	0.999993
7	.011197	0.983203	16	.429497E-06	0.999997
8	.006718	0.989921	17	.171799E-06	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	10	.976563E-03	0.999023
1	.250000	0.750000	11	.488281E-03	0.999512
2	.125000	0.875000	12	.244141E-03	0.999756
3	.062500	0.937500	13	.122070E-03	0.999878
4	.031250	0.968750	14	.610352E-04	0.999939
5	.015625	0.984375	15	.305176E-04	0.999969
6	.007813	0.992188	16	.152588E-04	0.999985
7	.003906	0.996094	17	.762939E-05	0.999992
8	.001953	0.998047	18	.381470E-05	0.999996
9	.000977	0.999023	19	.190735E-05	0.999998

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	11	.362797E-03	0.998455
1	.240000	0.640000	12	.217678E-03	0.999133
2	.144000	0.784000	13	.130607E-03	0.999463
3	.086400	0.870400	14	.783641E-04	0.999707
4	.051840	0.922240	15	.470185E-04	0.999824
5	.031104	0.953344	16	.282111E-04	0.999895
6	.018662	0.972006	17	.169267E-04	0.999937
7	.011197	0.983203	18	.101560E-04	0.999962
8	.006718	0.989921	19	.609360E-05	0.999977
9	.004031	0.993952	20	.365616E-05	0.999986
10	.002419	0.996371	21	.219370E-05	0.999992

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	12	.139707E-03	0.998455
1	.210000	0.510000	13	.977951E-04	0.999433
2	.147000	0.657000	14	.684566E-04	0.999740
3	.102900	0.759900	15	.479196E-04	0.999888
4	.072030	0.831930	16	.335437E-04	0.999955
5	.050421	0.882351	17	.234806E-04	0.999984
6	.035295	0.917646	18	.164364E-04	0.999994
7	.024706	0.942352	19	.115055E-04	0.999998
8	.017294	0.959646	20	.805384E-05	0.999999
9	.012106	0.971752	21	.563769E-05	1.000000
10	.008474	0.980226	22	.394638E-05	1.000000
11	.005932	0.986158	23	.276246E-05	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	13	.549756E-03	0.998455
1	.160000	0.360000	14	.439805E-03	0.998895
2	.128000	0.488000	15	.351844E-03	0.999247
3	.102400	0.590400	16	.281475E-03	0.999528
4	.081920	0.672320	17	.225180E-03	0.999753
5	.065536	0.737856	18	.180144E-03	0.999933
6	.052429	0.790285	19	.144115E-03	0.999947
7	.041943	0.832228	20	.115292E-03	0.999958
8	.033554	0.865783	21	.922337E-04	0.999966
9	.026844	0.892627	22	.737869E-04	0.999974
10	.021475	0.914102	23	.590295E-04	0.999979
11	.017180	0.931282	24	.472236E-04	0.999984
12	.013744	0.945026	25	.377789E-04	0.999987

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	14	.228768E-02	0.997601
1	.090000	0.190000	15	.205891E-02	0.998191
2	.081000	0.271000	16	.185302E-02	0.998676
3	.072900	0.343900	17	.166772E-02	0.999067
4	.065610	0.409510	18	.150095E-02	0.999368
5	.059049	0.468559	19	.135086E-02	0.999609
6	.053144	0.521703	20	.121577E-02	0.999800
7	.047830	0.569533	21	.109419E-02	0.999890
8	.043047	0.612580	22	.984770E-03	0.999939
9	.038742	0.651322	23	.886293E-03	0.999968
10	.034868	0.686190	24	.797664E-03	0.999984
11	.031381	0.717571	25	.717897E-03	0.999992
12	.028243	0.745814	26	.646107E-03	0.999996
13	.025419	0.771233	27	.581497E-03	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.950000	0.950000	14	.377169E-02	0.996568
1	.902500	0.852500	15	.298545E-02	0.999491
2	.857375	0.709875	16	.283718E-02	0.999776
3	.814506	0.774381	17	.210074E-02	0.999896
4	.773781	0.811161	18	.199570E-02	0.999951
5	.735092	0.846253	19	.189591E-02	0.999979
6	.698337	0.879590	20	.180111E-02	0.999992
7	.663420	0.911010	21	.171106E-02	0.999997
8	.630249	0.940259	22	.162550E-02	0.999999
9	.598737	0.967096	23	.154423E-02	1.000000
10	.568800	0.991196	24	.146702E-02	1.000000
11	.540360	0.991196	25	.139367E-02	1.000000
12	.513342	0.994538	26	.132399E-02	1.000000
13	.487675	0.996214	27	.125779E-02	1.000000

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.990000	0.990000	14	.228768E-02	0.997601
1	.980100	0.970100	15	.226480E-02	0.999867
2	.970299	0.999999	16	.224215E-02	0.999989
3	.960596	0.999995	17	.221973E-02	0.999999
4	.950990	0.999985	18	.219753E-02	1.000000
5	.941480	0.999966	19	.217556E-02	1.000000
6	.932065	0.999931	20	.215380E-02	1.000000
7	.922745	0.999876	21	.213227E-02	1.000000
8	.913517	0.999797	22	.211094E-02	1.000000
9	.904382	0.999692	23	.208983E-02	1.000000
10	.895339	0.999557	24	.206893E-02	1.000000
11	.886385	0.999391	25	.204824E-02	1.000000
12	.877521	0.999196	26	.202776E-02	1.000000
13	.868746	0.998971	27	.200748E-02	1.000000

E4/M/3 COF OF NUMBER IN SYSTEM

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
		BRO=.10			
0	.718172	0.718172	6	.602171E-10	1.000000
1	.271808	0.989821	7	.809180E-12	1.000000
2	.135984E-01	0.999806	8	.271111E-14	1.000000
3	.192130E-03	0.999998	9	.180974E-16	1.000000
4	.190669E-05	1.000000	10	.129805E-18	1.000000
5	.884511E-08	1.000000	11	.872698E-21	1.000000
		BRO=.20			
0	.692810	0.692810	7	.193170E-07	0.999999
1	.820795	0.913313	8	.431077E-09	0.999999
2	.809784E-01	0.994078	9	.157185E-10	0.999999
3	.546719E-02	0.999765	10	.151513E-11	0.999999
4	.261574E-03	0.999988	11	.659776E-13	0.999999
5	.100645E-04	0.999999	12	.281356E-14	0.999999
6	.889923E-06	0.999999	13	.121871E-15	0.999999
		BRO=.30			
0	.335251	0.335251	9	.808713E-06	1.000000
1	.664216	0.999469	9	.982764E-07	1.000000
2	.171809	0.969278	10	.479651E-08	1.000000
3	.271939E-01	0.996672	11	.519631E-09	1.000000
4	.296780E-02	0.999639	12	.562908E-10	1.000000
5	.321684E-03	0.999961	13	.609796E-11	1.000000
6	.180267E-04	0.999996	14	.660598E-12	1.000000
7	.377281E-05	0.999999	15	.715635E-13	1.000000
		BRO=.40			
0	.225581	0.225581	13	.756640E-06	1.000000
1	.633868	0.859351	11	.150513E-06	1.000000
2	.245796	0.985147	12	.295693E-07	1.000000
3	.668188E-01	0.993381	13	.580129E-08	1.000000
4	.111841E-01	0.999730	14	.113898E-08	1.000000
5	.242867E-02	0.999958	15	.223604E-09	1.000000
6	.516819E-03	0.999878	16	.438993E-10	1.000000
7	.101312E-03	0.999975	17	.861856E-11	1.000000
8	.190901E-04	0.999995	18	.169205E-11	1.000000
9	.369898E-05	0.999999	19	.331219E-12	1.000000
		BRO=.50			
0	.169296	0.169296	11	.927305E-05	0.999996
1	.371908	0.522180	12	.264978E-05	0.999999
2	.306195	0.828375	13	.754191E-06	0.999999
3	.119785	0.948160	14	.227714E-06	0.999999
4	.361869E-01	0.984357	15	.687539E-07	0.999999
5	.109199E-01	0.995277	16	.207585E-07	0.999999
6	.329704E-02	0.998576	17	.626777E-08	0.999999
7	.995085E-03	0.999569	18	.189283E-08	0.999999
8	.300564E-03	0.999869	19	.571385E-09	0.999999
9	.907507E-04	0.999960	20	.172515E-09	0.999999
10	.274084E-04	0.999988	21	.520898E-10	0.999999
		BRO=.55			
0	.120160	0.120160	11	.811257E-06	0.999976
1	.336151	0.456311	12	.190812E-06	0.999991
2	.316617	0.772928	13	.537562E-07	0.999996
3	.185158	0.958282	14	.192185E-07	0.999998
4	.522815E-01	0.979565	15	.692238E-08	0.999999
5	.188122E-01	0.988188	16	.249306E-08	0.999999
6	.678321E-02	0.994181	17	.898105E-09	0.999999
7	.244327E-02	0.998628	18	.323691E-09	0.999999
8	.880864E-03	0.999508	19	.116519E-09	0.999999
9	.316988E-03	0.999825	20	.419695E-10	0.999999
10	.114177E-03	0.999935	21	.151137E-10	0.999999
		BRO=.60			
0	.961548E-01	0.096155	13	.297384E-06	0.999979
1	.297264	0.393621	14	.125368E-06	0.999992
2	.317006	0.710625	15	.528587E-07	0.999997
3	.167981	0.878608	16	.222198E-07	0.999999
4	.706855E-01	0.949523	17	.934966E-08	1.000000
5	.297731E-01	0.979297	18	.196190E-08	1.000000
6	.125533E-01	0.991850	19	.167068E-08	1.000000
7	.529280E-02	0.997143	20	.703105E-09	1.000000
8	.223114E-02	0.999374	21	.296955E-09	1.000000
9	.940444E-03	0.999315	22	.125220E-09	1.000000
10	.396709E-03	0.999712	23	.527895E-10	1.000000
11	.167263E-03	0.999879	24	.222575E-08	1.000000
12	.705329E-04	0.999949	25	.938638E-09	1.000000
		BRO=.65			
0	.758868E-01	0.075887	13	.135606E-03	0.999871
1	.257998	0.333861	14	.657897E-04	0.999929
2	.307812	0.641671	15	.320227E-04	0.999961
3	.198661	0.840332	16	.155618E-04	0.999985
4	.907159E-01	0.931172	17	.756208E-05	0.999992
5	.368709E-01	0.967977	18	.367476E-05	0.999996
6	.151989E-01	0.983167	19	.178557E-05	0.999998
7	.619736E-02	0.989765	20	.867798E-06	0.999999
8	.250511E-02	0.992269	21	.421869E-06	0.999999
9	.101372E-02	0.993284	22	.204992E-06	0.999999
10	.410178E-03	0.993694	23	.996188E-07	0.999999
11	.165966E-03	0.993860	24	.483816E-07	0.999999
12	.671648E-04	0.993927	25	.235115E-07	0.999999
		BRO=.70			
0	.580227E-01	0.058022	13	.510720E-03	0.999757
1	.217464	0.275486	14	.247350E-03	0.999865
2	.288191	0.563682	15	.119887E-03	0.999926
3	.196674	0.760309	16	.579662E-04	0.999961
4	.107611	0.867919	17	.280571E-04	0.999980
5	.588002E-01	0.926518	18	.135955E-04	0.999987
6	.321978E-01	0.958496	19	.658288E-05	0.999993
7	.176086E-01	0.976057	20	.318804E-05	0.999996
8	.963172E-02	0.985688	21	.154330E-05	0.999998
9	.526911E-02	0.990957	22	.747111E-06	0.999999
10	.287963E-02	0.993836	23	.361693E-06	0.999999
11	.157464E-02	0.995411	24	.175102E-06	0.999999
12	.860977E-03	0.996272	25	.847512E-07	0.999999

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
		BRO=.75			
0	.688868E-01	0.068887	16	.105491E-02	0.998255
1	.179161	0.247650	15	.651104E-03	0.998906
2	.249918	0.497568	16	.410164E-03	0.999316
3	.185395	0.683059	17	.255207E-03	0.999579
4	.121584	0.799655	18	.159881E-03	0.999738
5	.756689E-01	0.875328	19	.998679E-04	0.999837
6	.470885E-01	0.922218	20	.615139E-04	0.999898
7	.293186E-01	0.951404	21	.382902E-04	0.999937
8	.182361E-01	0.969765	22	.238219E-04	0.999960
9	.113586E-01	0.981102	23	.148258E-04	0.999975
10	.706216E-02	0.988186	24	.922513E-05	0.999984
11	.439682E-02	0.992756	25	.574099E-05	0.999990
12	.273692E-02	0.995496	26	.357265E-05	0.999994
13	.170369E-02	0.997196	27	.435801E-06	0.999996
		BRO=.80			
0	.323987E-01	0.032398	16	.332662E-02	0.992857
1	.139388	0.172393	15	.210835E-02	0.994765
2	.222814	0.395212	16	.160187E-02	0.996367
3	.195098	0.590310	17	.111116E-02	0.997478
4	.128688	0.719758	18	.771393E-03	0.998250
5	.881355E-01	0.807896	19	.535308E-03	0.998785
6	.611855E-01	0.869089	20	.371167E-03	0.999156
7	.429282E-01	0.912371	21	.257778E-03	0.999414
8	.297870E-01	0.942160	22	.179088E-03	0.999593
9	.206706E-01	0.962811	23	.124317E-03	0.999717
10	.143467E-01	0.977178	24	.863184E-04	0.999803
11	.995610E-02	0.987129	25	.599779E-04	0.999863
12	.690759E-02	0.994037	26	.416435E-04	0.999904
13	.479318E-02	0.998830	27	.289199E-04	0.999933
		BRO=.85			
0	.221789E-01	0.022179	19	.306955E-02	0.989858
1	.102988	0.125023	18	.215648E-02	0.992216
2	.177776	0.302799	20	.180089E-02	0.994023
3	.161982	0.464781	21	.139868E-02	0.995412
4	.128368	0.593129	22	.106607E-02	0.996478
5	.956858E-01	0.688987	23	.818361E-03	0.997296
6	.732803E-01	0.757868	24	.628231E-03	0.997924
7	.567559E-01	0.814427	25	.482273E-03	0.998407
8	.431853E-01	0.857280	26	.370226E-03	0.998777
9	.331526E-01	0.890806	27	.284211E-03	0.999061
10	.254869E-01	0.915909	28	.218018E-03	0.999279
11	.195670E-01	0.935466	29	.167357E-03	0.999446
12	.150698E-01	0.950568	30	.128577E-03	0.999575
13	.115139E-01	0.961959	31	.986458E-04	0.999673
14	.883852E-02	0.970796	32	.757142E-04	0.999747
15	.678505E-02	0.977591	33	.581390E-04	0.999804
16	.520868E-02	0.982790	34	.446179E-04	0.999849
17	.399955E-02	0.986788	35	.342322E-04	0.999884
		BRO=.90			
0	.131356E-01	0.013136	25	.293003E-02	0.988227
1	.670679E-01	0.080803	24	.267100E-02	0.986697
2	.125257	0.205860	27	.208038E-02	0.988781
3	.126816	0.332675	28	.175761E-02	0.990539
4	.108922	0.441597	29	.134208E-02	0.992021
5	.888869E-01	0.527361	30	.102940E-02	0.993271
6	.786723E-01	0.598308	31	.105408E-02	0.994325
7	.621116E-01	0.661235	32	.984896E-03	0.995216
8	.510725E-01	0.716188	33	.769675E-03	0.995963
9	.407479E-01	0.759066	34	.632228E-03	0.996595
10	.337769E-01	0.796811	35	.533180E-03	0.997129
11	.274122E-01	0.826868	36	.440969E-03	0.997570
12	.228965E-01	0.855834	37	.359787E-03	0.997929
13	.226197E-01	0.878129	38	.327868E-03	0.998776
14	.190092E-01	0.897222	39	.251761E-03	0.998128
15	.161916E-01	0.913323	40	.211509E-03	0.998379
16	.135791E-01	0.926902	41	.810230E-04	0.998558
17	.116517E-01	0.938356	42	.581937E-04	0.998685
18	.965768E-02	0.948012	43	.611388E-04	0.998775
19	.811482E-02	0.956156	44	.294358E-04	0.998840
20	.684465E-02	0.963025	45	.376558E-04	0.998903
21	.579257E-02	0.968817	46	.375538E-04	0.998947
22	.488508E-02	0.973722	47	.329122E-04	0.998980
23	.411976E-02	0.977822	48	.137052E-04	0.999390
24	.347618E-02	0.981297	49	.508629E-06	0.999398
		BRO=.95			
0	.621215E-07	0.000212	33	.596685E-02	0.910612
1	.327716E-01	0.039988	34	.569637E-02	0.916106
2	.658208E-01	0.108870	35	.505931E-02	0.921165
3	.708486E-01	0.179449	36	.465586E-02	0.925826
4	.652719E-01	0.244961	37	.428080E-02	0.930118
5	.601838E-01	0.305068	38	.395012E-02	0.934064
6	.554188E-01	0.360488	39	.365912E-02	0.937691
7	.509539E-01	0.411428	40	.339132E-02	0.941050
8	.468626E-01	0.457979	41	.314911E-02	0.944156
9	.431059E-01	0.501085	42	.293099E-02	0.946976
10	.396643E-01	0.540727	43	.273096E-02	0.949599
11	.365135E-01	0.577262	44	.254766E-02	0.951989
12	.336349E-01	0.610897	45	.237959E-02	0.954179
13	.309999E-01	0.641897	46	.222538E-02	0.956190
14	.285844E-01	0.670481	47	.208372E-02	0.958044
15	.263660E-01	0.696847	48	.195343E-02	0.959757
16	.243240E-01	0.721171	49	.183343E-02	0.961344
17	.224400E-01	0.743611	50	.172276E-02	0.962817
18	.206977E-01	0.764309	51	.162055E-02	0.964187
19	.190825E-01	0.783391	52	.152603E-02	0.965464
20	.175813E-01	0.800972	53	.143852E-02	0.966658
21	.161822E-01	0.817154	54	.135741E-02	0.967778
22	.148747E-01	0.832029	55	.128218E-02	0.968831
23	.136494E-01	0.845679	56	.121238E-02	0.969824
24	.124977E-01	0.858176	57	.114762E-02	0.970763
25	.114120E-01	0.869588	58	.108756E-02	0.971654
26	.103855E-01	0.879973	59	.103187E-02	0.972501
27	.941254E-02	0.889386	60	.978284E-03	0.973309
28	.850000E-02	0.897886	61	.927500E-03	0.974081
29	.765500E-02	0.905531	62	.879309E-03	0.974821
30	.687500E-02	0.912381	63	.833532E-03	0.975531
31	.616000E-02	0.918491	64	.790000E-03	0.976213
32	.550000E-02	0.923911	65	.748571E-03	0.976871

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		BRO=.48			
0	.236129E-02	0.002361	56	.540358E-02	0.833626
1	.129629E-01	0.015298	58	.513962E-02	0.843875
2	.278615E-01	0.042913	69	.489172E-02	0.853667
3	.385213E-01	0.081134	62	.465152E-02	0.862866
4	.395805E-01	0.120719	63	.442315E-02	0.871809
5	.384064E-01	0.159126	64	.420276E-02	0.880512
6	.276951E-01	0.186721	65	.398776E-02	0.888709
7	.268173E-01	0.215531	66	.378116E-02	0.896870
8	.259574E-01	0.241488	67	.358153E-02	0.904753
9	.251130E-01	0.266618	68	.338744E-02	0.912398
10	.242729E-01	0.290891	69	.320036E-02	0.919699
11	.234362E-01	0.314253	70	.302038E-02	0.926738
12	.226035E-01	0.336888	71	.284706E-02	0.933444
13	.217731E-01	0.358619	72	.268019E-02	0.939846
14	.209439E-01	0.379563	73	.251958E-02	0.945958
15	.201148E-01	0.399711	74	.236502E-02	0.951794
16	.192850E-01	0.419061	75	.221632E-02	0.957368
17	.184536E-01	0.437597	76	.207328E-02	0.962691
18	.176195E-01	0.455317	77	.193570E-02	0.967774
19	.167819E-01	0.472199	78	.180339E-02	0.972626
20	.159400E-01	0.488239	79	.167615E-02	0.977257
21	.150930E-01	0.503432	80	.155379E-02	0.981674
22	.142401E-01	0.517773	81	.143611E-02	0.985885
23	.133806E-01	0.531253	82	.132292E-02	0.989896
24	.125138E-01	0.543867	83	.121403E-02	0.993716
25	.116390E-01	0.555606	84	.110924E-02	0.997350
26	.107556E-01	0.566462	85	.100835E-02	1.000800
27	.986300E-02	0.576425	86	.911170E-03	1.004070
28	.894100E-02	0.585487	87	.817500E-03	1.007160
29	.800900E-02	0.593638	88	.727200E-03	1.010070
30	.706700E-02	0.600870	89	.640000E-03	1.012800
31	.611500E-02	0.607174	90	.556000E-03	1.015360
32	.516300E-02	0.612543	91	.475000E-03	1.017750
33	.421100E-02	0.616968	92	.397000E-03	1.019970
34	.325900E-02	0.620442	93	.322000E-03	1.022020
35	.230700E-02	0.622956	94	.250000E-03	1.023900
36	.135500E-02	0.624505	95	.181000E-03	1.025610
37	.403000E-03	0.625081	96	.115000E-03	1.027150
		BRO=.52			
0	.116228E-02	0.001162	83	.852518E-02	0.721130
1	.688638E-02	0.007851	84	.817525E-02	0.742695
2	.165019E-01	0.024338	85	.785128E-02	0.763547
3	.256966E-01	0.050107	86	.755052E-02	0.783852
4	.315379E-01	0.081657	87	.727066E-02	0.803759
5	.331335E-01	0.114792	88	.700980E-02	0.823398
6	.308919E-01	0.145711	89	.676636E-02	0.842884
7	.260581E-01	0.171769	90	.653900E-02	0.862313
8	.202015E-01	0.191983	91	.632658E-02	0.881765
9	.145178E-01	0.206501	92	.612810E-02	0.901312
10	.139637E-01	0.220465	93	.594270E-02	0.921006
11	.137801E-01	0.234246	94	.576962E-02	0.940896
12	.135209E-01	0.247766	95	.560820E-02	0.961014
13	.131050E-01	0.260872	96	.545787E-02	0.981400
14	.130925E-01	0.273964	97	.531810E-02	1.002100
15	.128835E-01	0.286848	98	.518841E-02	1.023100
16	.126775E-01	0.299526	99	.506838E-02	1.044400
17	.124753E-01	0.312001	100	.495760E-02	1.066000
18	.122768E-01	0.324278	101	.485570E-02	1.087900
19	.120801E-01	0.336359	102	.476230E-02	1.110100
20	.118872E-01	0.348246	103	.467707E-02	1.132600
21	.116978E-01	0.359946	104	.459970E-02	1.155400
22	.115116E-01	0.371461	105	.452989E-02	1.178500
23	.113288E-01	0.382790	106	.446737E-02	1.201900
24	.111492E-01	0.393939	107	.441189E-02	1.225600
25	.109728E-01	0.404912	108	.436320E-02	1.249600
26	.107995E-01	0.415712	109	.432107E-02	1.273900
27	.106293E-01	0.426341	110	.428529E-02	1.298500
28	.104621E-01	0.436803	111	.425566E-02	1.323400
29	.102979E-01	0.447101	112	.423200E-02	1.348600
30	.101366E-01	0.457237	113	.421414E-02	1.374100
31	.997820E-02	0.467215	114	.420192E-02	1.399900
32	.982270E-02	0.477038	115	.419520E-02	1.426000
33	.967000E-02	0.486708	116	.419385E-02	1.452400
34	.952000E-02	0.496228	117	.419776E-02	1.479100
35	.937300E-02	0.505601	118	.420683E-02	1.506200
36	.922900E-02	0.514830	119	.422099E-02	1.533600
37	.908800E-02	0.523918	120	.424017E-02	1.561400
38	.895000E-02	0.532868	121	.426431E-02	1.589600
39	.881500E-02	0.541683	122	.429337E-02	1.618200
40	.868300E-02	0.550366	123	.432732E-02	1.647200
41	.855400E-02	0.558920	124	.436614E-02	1.676600
42	.842800E-02	0.567348	125	.440982E-02	1.706400
43	.830500E-02	0.575653	126	.445837E-02	1.736600
44	.818500E-02	0.583838	127	.451180E-02	1.767200
45	.806800E-02	0.591906	128	.457014E-02	1.798200
46	.795400E-02	0.599860	129	.463343E-02	1.829600
47	.784300E-02	0.607703	130	.470173E-02	1.861500
48	.773500E-02	0.615438	131	.477511E-02	1.893800
49	.763000E-02	0.623068	132	.485365E-02	1.926600
50	.752800E-02	0.630596	133	.493744E-02	1.959800
51	.742900E-02	0.638025	134	.502660E-02	1.993500
52	.733300E-02	0.645358	135	.512126E-02	2.027700
53	.724000E-02	0.652598	136	.522157E-02	2.062400
54	.715000E-02	0.659748	137	.532771E-02	2.097600
55	.706300E-02	0.666811	138	.543990E-02	2.133400
56	.697900E-02	0.673790	139	.555840E-02	2.169800
57	.689800E-02	0.680688	140	.568350E-02	2.206800
58	.682000E-02	0.687508	141	.581554E-02	2.244500
59	.674500E-02	0.694253	142	.595490E-02	2.282900
60	.667300E-02	0.700926	143	.610203E-02	2.322100
61	.660400E-02	0.707530	144	.625750E-02	2.362100
62	.653800E-02	0.714068	145	.642197E-02	2.402900
63	.647500E-02	0.720543	146	.659619E-02	2.444600
64	.641500E-02	0.726958	147	.678104E-02	2.487200
65	.635800E-02	0.733316	148	.697756E-02	2.530800
66	.630400E-02	0.739620	149	.718697E-02	2.575500
67	.625300E-02	0.745873	150	.741078E-02	2.621400
68	.620500E-02	0.752078	151	.765080E-02	2.668600
69	.616000E-02	0.758238	152	.790928E-02	2.717300
70	.611800E-02	0.764356	153	.818894E-02	2.767600
71	.607900E-02	0.770435	154	.849312E-02	2.819700
72	.604300E-02	0.776479	155	.882594E-02	2.873800
73	.601000E-02	0.782489	156	.919255E-02	2.930200
74	.598000E-02	0.788469	157	.959955E-02	2.989200
75	.595300E-02	0.794422	158	.100560E-01	3.050000
76	.592900E-02	0.800351	159	.105660E-01	3.113000
77	.590800E-02	0.806259	160	.111350E-01	3.178000
78	.589000E-02	0.812148	161	.117700E-01	3.246000
79	.587500E-02	0.818023	162	.124800E-01	3.317000
80	.586300E-02	0.823886	163	.132800E-01	3.392000
81	.585400E-02	0.829740	164	.141900E-01	3.472000
82	.584800E-02	0.835588	165	.152400E-01	3.557000
83	.584500E-02	0.841433	166	.164600E-01	3.649000
84	.584500E-02	0.847278	167	.179000E-01	3.749000
85	.584800E-02	0.853126	168	.196100E-01	3.859000
86	.585400E-02	0.858980	169	.216600E-01	3.982000
87	.586300E-02	0.864843	170	.241600E-01	4.123000
88	.587500E-02	0.870718	171	.273000E-01	4.286000
89	.589000E-02	0.876608	172	.313000E-01	4.477000
90	.590800E-02	0.882516	173	.365000E-01	4.703000
91	.592900E-02	0.888445	174	.435000E-01	4.973000
92	.595300E-02	0.894398	175	.532000E-01	5.305000
93	.598000E-02	0.900378	176	.677000E-01	5.723000
94	.601000E-02	0.906388	177	.913000E-01	6.274000
95	.604300E-02	0.912431	178	.130000E+00	7.024000
96	.607900E-02	0.918510	179	.203000E+00	8.227000
97	.611800E-02	0.924628	180	.400000E+00	10.227000
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99	.620500E-02	0.936993			
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101	.630400E-02	0.949550			
102	.635800E-02	0.955908			
103	.641500E-02	0.962323			
104	.647500E-02	0.968798			
105	.653800E-02	0.975336			
106	.660400E-02	0.981940			
107	.667300E-02	0.988613			
108	.674500E-02	0.995358			
109	.682000E-02	1.002180			
110	.689800E-02	1.009078			
111	.697900E-02	1.016056			
112	.706300E-02	1.023119			
113	.715000E-02	1.030269			
114	.724000E-02	1.037509			
115	.733300E-02	1.044842			
116	.742900E-02	1.052271			
117	.752800E-02	1.059799			
118	.763000E-02	1.067429			
119	.773500E-02	1.075164			
120	.784300E-02	1.083007			
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122	.806800E-02	1.099029			
123	.818500E-02	1.107214			
124	.830500E-02	1.115519			
125	.842800E-02	1.123948			
126	.855400E-02	1.132503			
127	.868300E-02	1.141189			
128	.881500E-02	1.150008			
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130	.908800E-02	1.168058			
131	.922900E-02	1.177295			
132	.937300E-02	1.186678			
133	.952000E-02	1.196210			
134	.967000E-02	1.205894			
135	.982270E-02	1.215734			
136	.998000E-02	1.225732			
137	.101400E-01	1.235890			
138	.103000E-01	1.246212			
139	.104600E-01	1.256700			
140	.106300E-01	1.267358			
141	.108000E-01	1.278189			
142	.109800E-01	1.289195			
143	.111600E-01	1.300379			
144	.113500E-01	1.311744			
145	.115400E-01	1.323294			
146	.117400E-01	1.335032			
147	.119500E-01	1.346962			
148	.121600E-01	1.359087			
149	.123800E-01	1.371411			
150	.126100E-01	1.383936			
151	.128500E-01	1.396671			
152	.131000E-01	1.409621			
153	.133600E-01	1.422789			
154	.136300E-01	1.436182			
155	.139100E-01	1.449804			
156	.142000E-01	1.463664			
157	.145000E-01	1.477768			
158	.148200E-01	1.492126			
159	.151500E-01	1.506747			
160	.155000E-01	1.521647			
161	.158700E-01	1.536834			
162	.162600E-01	1.552320			
163	.166800E-01	1.569120			
164	.171300E-01	1.586250			
165	.176200E-01	1.603730			
166	.181600E-01	1.621580			
167	.187600E-01	1.639820			
168	.194300E-01	1.659490			
169	.201900E-01	1.679690			
170	.210600E-01	1.700490			
171	.220800E-01	1.722090			
172	.233000E-01	1.745790			
173	.248000E-01	1.771790			
174	.267000E-01	1.801490			
175	.292000E-01	1.836490			
176	.327000E-01	1.879490			
177	.378000E-01	1.933490			
178	.457000E-01	2.004490			
179	.586000E-01	2.104490			
180	.820000E-01	2.286490			

E9/M/3 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.709307	0.709307	6	.7501908E-13	0.999999
1	.201074	0.990735	7	.9054568E-14	0.999999
2	.027198E-02	0.999957	8	.1093612E-14	0.999999
3	.026105E-03	0.999999	9	.1320775E-15	0.999999
4	.5385109E-05	0.999999	10	.1594823E-16	0.999999
5	.6212749E-10	0.999999	11	.1925736E-17	0.999999

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.679680	0.679680	7	.5210068E-07	1.000000
1	.066122	0.923722	8	.1042013E-10	1.000000
2	.129456E-01	0.996678	9	.2084023E-12	1.000000
3	.325548E-02	0.999934	10	.4168046E-14	1.000000
4	.853176E-04	0.999999	11	.8337213E-16	1.000000
5	.133269E-05	1.000000	12	.1667442E-17	1.000000
6	.266488E-07	1.000000	13	.3335481E-19	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3191326	0.3191326	9	.3671268E-07	1.000000
1	.686182	0.877508	10	.2017796E-08	1.000000
2	.172654	0.977146	10	.1613286E-09	1.000000
3	.217048E-01	0.998810	11	.1171754E-10	1.000000
4	.167891E-02	0.999669	12	.8157706E-12	1.000000
5	.10295.E-03	0.999992	13	.5678969E-13	1.000000
6	.716703E-05	0.999999	14	.3953058E-14	1.000000
7	.4994294E-06	1.000000	15	.2751898E-15	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2046432	0.2046432	10	.9377258E-07	0.999999
1	.856353	0.662995	11	.1395198E-07	0.999999
2	.267307	0.929302	12	.2046728E-08	0.999999
3	.4101366E-01	0.969819	13	.3023908E-09	0.999999
4	.901755E-02	0.998636	14	.4467518E-10	0.999999
5	.1112256E-02	0.999768	15	.6600310E-11	0.999999
6	.1368277E-03	0.999965	16	.9751278E-12	0.999999
7	.2903919E-04	0.999994	17	.1440655E-12	0.999999
8	.6296159E-05	0.999998	18	.2128822E-13	0.999999
9	.4107119E-06	0.999999	19	.3146522E-14	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9306.30	0.930630	11	.1749713E-05	0.999999
1	.185918	0.920852	12	.8366218E-06	0.999999
2	.129862	0.980816	13	.1089538E-06	0.999999
3	.116394	0.961100	14	.2711877E-07	0.999999
4	.2906269E-01	0.990383	15	.6786131E-08	0.999999
5	.7287194E-02	0.997530	16	.1692938E-08	0.999999
6	.1808837E-02	0.999388	17	.4228808E-09	0.999999
7	.4512709E-03	0.999839	18	.1056162E-09	0.999999
8	.1126488E-03	0.999962	19	.2630518E-10	0.999999
9	.2809969E-04	0.999990	20	.6554908E-11	0.999999
10	.7011492E-05	0.999997	21	.1637968E-11	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.107208	0.107208	11	.1175628E-04	0.999993
1	.265182	0.852586	12	.3620258E-05	0.999997
2	.137702	0.990288	13	.1115038E-05	0.999998
3	.136168	0.935396	14	.3433487E-06	0.999999
4	.8472953E-01	0.980101	15	.1057756E-06	0.999999
5	.1176919E-01	0.991870	16	.3257163E-07	0.999999
6	.6280868E-02	0.998151	17	.1003630E-07	0.999999
7	.1736139E-02	0.999891	18	.3090868E-08	0.999999
8	.4022999E-03	0.999820	19	.9518455E-09	0.999999
9	.1239079E-01	0.999943	20	.2931169E-09	0.999999
10	.3816319E-05	0.999982	21	.9029568E-10	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6862259E-01	0.086623	13	.8452768E-05	0.999998
1	.303277	0.389900	14	.3135178E-05	0.999999
2	.119578	0.723677	15	.1163898E-05	0.999999
3	.171436	0.895114	16	.4331978E-06	0.999999
4	.6359059E-01	0.962506	17	.1600148E-06	0.999999
5	.2354059E-01	0.986091	18	.5913535E-07	0.999999
6	.8708227E-02	0.994961	19	.2201592E-07	0.999999
7	.3265159E-02	0.998096	20	.8166319E-08	0.999999
8	.1201789E-02	0.999298	21	.3029112E-08	0.999999
9	.4665199E-03	0.999776	22	.1123358E-08	0.999999
10	.1654279E-03	0.999932	23	.4167688E-09	0.999999
11	.6703559E-04	0.999973	24	.1545918E-09	0.999999
12	.2270681E-04	0.999986	25	.5736218E-10	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6599779E-01	0.065998	13	.5303758E-06	0.999961
1	.266871	0.126871	14	.2191878E-06	0.999983
2	.119261	0.657112	15	.9597908E-07	0.999993
3	.192700	0.849836	16	.4203568E-07	0.999997
4	.9010779E-01	0.939233	17	.1826192E-07	0.999999
5	.3696139E-01	0.976193	18	.8061012E-08	0.999999
6	.1616879E-01	0.992373	19	.3553133E-08	1.000000
7	.7098119E-02	0.999484	20	.1566868E-08	1.000000
8	.3105229E-02	0.999591	21	.6771808E-09	1.000000
9	.1359098E-02	0.999861	22	.2956618E-09	1.000000
10	.5956269E-03	0.999936	23	.1299278E-09	1.000000
11	.2608849E-03	0.999797	24	.5690018E-10	1.000000
12	.1142569E-03	0.999911	25	.2492198E-10	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5064619E-01	0.050646	13	.2399779E-07	0.999975
1	.218998	0.269644	14	.1221018E-07	0.999873
2	.118145	0.579789	15	.6212688E-08	0.999935
3	.206609	0.786398	16	.3160878E-08	0.999967
4	.1050020	0.891218	17	.1608248E-08	0.999983
5	.5363199E-01	0.944552	18	.8180868E-09	0.999991
6	.2714789E-01	0.971839	19	.4161838E-09	0.999995
7	.1381278E-01	0.985672	20	.2116829E-09	0.999997
8	.7016859E-02	0.992710	21	.1077788E-09	0.999998
9	.3568029E-02	0.996297	22	.5483778E-10	0.999999
10	.1821968E-02	0.998133	23	.2790098E-10	0.999999
11	.9279018E-03	0.999058	24	.1419958E-10	0.999999
12	.4716689E-03	0.999511	25	.7222818E-11	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3748613E-01	0.037861	14	.5570928E-03	0.999220
1	.1782.9	0.216100	15	.3285958E-03	0.999565
2	.270938	0.486838	16	.1894808E-03	0.999735
3	.210079	0.696117	17	.1100718E-03	0.999865
4	.122567	0.818684	18	.6442538E-04	0.999910
5	.7103909E-01	0.900863	19	.3756838E-04	0.999947
6	.4165792E-01	0.942722	20	.2190868E-04	0.999969
7	.2423918E-01	0.966936	21	.1277878E-04	0.999982
8	.1410685E-01	0.980992	22	.7449988E-05	0.999989
9	.8211078E-02	0.989203	23	.4346118E-05	0.999993
10	.4781820E-02	0.993984	24	.2536138E-05	0.999996
11	.2785108E-02	0.996770	25	.1481178E-05	0.999997

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2728749E-01	0.027287	14	.2110922E-02	0.995868
1	.139974	0.166261	15	.1396829E-02	0.997201
2	.240199	0.406460	16	.9216868E-03	0.998208
3	.195135	0.601595	17	.6089838E-03	0.998813
4	.113087	0.714682	18	.4023198E-03	0.999215
5	.6791279E-01	0.782761	19	.2658918E-03	0.999481
6	.4068895E-01	0.823451	20	.1756498E-03	0.999657
7	.2413559E-01	0.847587	21	.1160918E-03	0.999773
8	.1436258E-01	0.861949	22	.7670868E-04	0.999850
9	.8547078E-02	0.870496	23	.5066468E-04	0.999900
10	.5087178E-02	0.875583	24	.3347868E-04	0.999933
11	.3027178E-02	0.878610	25	.2211018E-04	0.999955
12	.1802798E-02	0.880412	26	.1461228E-04	0.999969
13	.1072868E-02	0.881485	27	.9653458E-05	0.999979

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1509519E-01	0.015095	15	.2002518E-02	0.996258
1	.128353	0.143448	16	.1698778E-02	0.997957
2	.191638	0.335086	17	.1129958E-02	0.999087
3	.1.7799	0.499649	18	.8162228E-03	0.999769
4	.933976	0.593625	19	.6054188E-03	0.999830
5	.9785579E-01	0.391138	20	.4468758E-03	0.999877
6	.7257219E-01	0.763955	21	.3326998E-03	0.999908
7	.5379132E-01	0.817867	22	.2477868E-03	0.999933
8	.3988858E-01	0.856754	23	.1844918E-03	0.999951
9	.2957209E-01	0.886475	24	.1373778E-03	0.999965
10	.2192568E-01	0.908401	25	.1022778E-03	0.999975
11	.1625688E-01	0.924657	26	.7615188E-04	0.999983
12	.1205158E-01	0.936672	27	.5670188E-04	0.999988
13	.8933698E-02	0.945606	28	.4221188E-04	0.999992
14	.6623828E-02	0.952229	29	.3142868E-04	0.999995

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1111837E-01	0.011118	25	.2002268E-02	0.990582
1	.1002859E-01	0.021147	26	.1803168E-02	0.992385
2	.1.9898	0.041046	27	.1624258E-02	0.994009
3	.1.1926	0.060972	28	.1462878E-02	0.995472
4	.1.3790	0.074762	29	.1317098E-02	0.996789
5	.1.2427	0.087189	30	.1185388E-02	0.997974
6	.1.1184	0.098373	31	.1066848E-02	0.999041
7	.1.0066	0.108439	32	.9601068E-03	0.999001
8	.9059.6	0.117499	33	.8640968E-03	0.999865
9	.8153.6	0.125653	34	.7776868E-03	0.999938
10	.7338.6	0.132991	35	.6998178E-03	0.999968
11	.6604.6	0.139596	36	.6298368E-03	0.999971
12	.5944.6	0.145541	37	.5668538E-03	0.999977
13	.5350.6	0.150891	38	.5101678E-03	0.999980
14	.4815.6	0.155707	39	.4591518E-03	0.999982
15	.4333.6	0.160040	40	.4132368E-03	0.999984
16	.3900.6	0.163940	41	.3719138E-03	0.999986
17	.3510.6	0.167451	42	.3347228E-03	0.999987
18	.3159.6	0.170610	43	.3012508E-03	0.999988
19	.2843.6	0.173454	44	.2711258E-03	0.999989
20	.2559.6	0.176013	45	.2440138E-03	0.999990
21	.2303.6	0.178316	46	.2196128E-03	0.999991
22	.2073.6	0.180389	47	.1976518E-03	0.999992
23	.1866.6	0.182255	48	.1778868E-03	0.999992
24	.1679.6	0.183934	49	.1600988E-03	0.999993

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5044479E-02	0.005045	33	.8869138E-02	0.950022
1	.1192598E-01	0.017012	34	.8431648E-02	0.958459
2	.1098898E-01	0.027901	35	.8020258E-02	0.966502
3	.1.1.98	0.039099	36	.7632038E-02	0.974126
4	.1216738E-01	0.051267	37	.7265678E-02	0.981392
5	.1157608E-01	0.062827	38	.6920588E-02	0.988312
6	.1101228E-01	0.073850	39	.6595178E-02	0.994829
7	.1047468E-01	0.084324	40	.6287938E-02	0.999117
8	.9964228E-02	0.094288	41	.5997408E-02	1.000000
9	.9478558E-02	0.103767	42	.5722258E-02	1.000000
10	.9017228E-02	0.112789	43	.5461178E-02	1.000000
11	.8579228E-02	0.121382	44	.5212948E-02	1.000000
12	.8163698E-02	0.129546	45	.4976408E-02	1.000000
13	.7768898E-02	0.137315	46	.4750448E-02	1.000000
14	.7393128E-02	0.144708	47	.4534028E-02	1.000000
15	.7035778E-02	0.151744	48	.4326148E-02	1.000000
16	.6696258E-02	0.158440	49	.4125898E-02	1.000000
17	.6373028E-02	0.164813	50	.3932428E-02	1.000000
18	.6065578E-02	0.170878	51	.3744948E-02	1.000000
19	.5773448E-02	0.176653	52	.3562718E-02	1.000000
20	.5496208E-02	0.182153	53	.3385068E-02	1.000000
21	.5233468E-02	0.187388	54	.3211378E-02	1.000000
22	.4984868E-02	0.192373	55	.3041078E-02	1.000000
23	.4750078E-02	0.197123	56	.2873648E-02	1.000000
24	.4528778E-02	0.201651	57	.2708618E-02	1.000000
25	.4320668E-02	0.205971	58	.2545548E-02	1.000000
26	.4125468E-02	0.210096	59	.2384048E-02	1.000000
27	.3942918E-02	0.214038	60	.2223758E-02	1.000000
28	.3772778E-02	0.217810	61	.2064348E-02	1.000000
29	.3613828E-02	0.221424	62	.1905518E-02	1.000000
30	.3465878E-02	0.224890	63	.1746988E-02	1.000000
31	.3328748E-02	0.228217	64	.1588498E-02	1.000000
32	.3202278E-02	0.231419	65	.1429798E-02	1.000000

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1920697E-02	0.001921	56	.9957988E-02	0.866492
1	.1250659E-01	0.014317	57	.9609748E-02	0.875881
2	.2911323E-01	0.043130	58	.9285078E-02	0.885011
3	.3626539E-01	0.079384	59	.8982178E-02	0.893911
4	.3511918E-01	0.114304	60	.8699178E-02	0.902610
5	.3418368E-01	0.148472	61	.8434308E-02	0.911135
6	.3336308E-01	0.181808	62	.8186128E-02	0.919511
7	.3262778E-01	0.214471	63	.7953328E-02	0.927757
8	.3196498E-01	0.246621	64	.7734678E-02	0.935892
9	.3135908E-01	0.278212	65	.7529018E-02	0.943933
10	.3080178E-01	0.309230	66	.7335328E-02	0.951898
11	.3028178E-01	0.339648	67	.7152648E-02	0.959801
12	.2979178E-01	0.369566	68	.6980178E-02	0.967658
13	.2932668E-01	0.398933	69	.6817178E-02	0.975475
14	.2888178E-01	0.427751	70	.6662948E-02	0.983268
15	.2845178E-01	0.456268	71	.6516868E-02	0.991045
16	.2803178E-01	0.484586	72	.6378348E-02	0.998819
17	.2762178E-01	0.512804	73	.6246868E-02	1.000000
18	.2721178E-01	0.540922	74	.6121868E-02	1.000000
19	.2680178E-01	0.568940	75	.6002868E-02	1.000000
20	.2639178E-01	0.596858	76	.5888868E-02	1.000000
21	.2598178E-01	0.624676	77	.5779868E-02	1.000000
22	.2557178E-01	0.652394	78	.5674868E-02	1.000000
23	.2516178E-01	0.680012	79	.5573868E-02	1.000000
24	.2475178E-01	0.707530	80	.5476868E-02	1.000000
25	.2434178E-01	0.734948	81	.5383868E-02	1.000000
26	.2393178E-01	0.762266	82	.5294868E-02	1.000000
27	.2352178E-01	0.789484	83	.5209868E-02	1.000000
28	.2311178E-01	0.816602	84	.5128868E-02	1.000000
29	.2270178E-01	0.843620	85	.5050868E-02	1.000000
30	.2229178E-01	0.870538	86	.4976868E-02	1.000000
31	.2188178E-01	0.897356	87	.4905868E-02	1.000000
32	.2147178E-01	0.924074	88	.4837868E-02	1.000000
33	.2106178E-01	0.950692	89	.4772868E-02	1.000000
34	.2065178E-01	0.977210	90	.4710868E-02	1.000000
35	.2024178E-01	1.000000	91	.4651868E-02	1.000000
36	.1983178E-01	1.000000	92	.4594868E-02	1.000000
37	.1942178E-01	1.000000	93	.4540868E-02	1.000000
38	.1901178E-01	1.000000	94	.4488868E-02	1.000000
39	.1860178E-01	1.000000	95	.4439868E-02	1.000000
40	.1819178E-01	1.000000	96	.4392868E-02	1.000000
41	.1778178E-01	1.000000	97	.4347868E-02	1.000000
42	.1737178E-01	1.000000	98	.4304868E-02	1.000000
43	.1696178E-01	1.000000	99	.4263868E-02	1.000000
44	.1655178E-01	1.000000	100	.4224868E-02	1.000000
45	.1614178E-01	1.000000	101	.4187868E-02	1.000000
46	.1573178E-01	1.000000	102	.4152868E-02	1.000000
47	.1532178E-01	1.000000	103	.4119868E-02	1.000000
48	.1491178E-01	1.000000	104	.4088868E-02	1.000000
49	.1450178E-01	1.000000	105	.4059868E-02	1.000000
50	.1409178E-01	1.000000	106	.4032868E-02	1.000000
51	.1368178E-01	1.000000	107	.4007868E-02	1.000000
52	.1327178E-01	1.000000	108	.3984868E-02	1.000000
53	.1286178E-01	1.000000	109	.3963868E-02	1.000000
54	.1245178E-01	1.000000	110	.3944868E-02	1.000000
55	.1204178E-01	1.000000	111	.3927868E-02	1.000000

E16/M/3 CDF OF NUMBER IN SYSTEM

STATE	P(N=I)	P(N<=I)
RHO=.10		
0	.707611	0.707611
1	.282904	0.990515
2	.9478E-02	0.999993
3	.1918E-04	1.000000
4	.9219E-07	1.000000
5	.1685E-09	1.000000
6	.4131E-12	1.000000
RHO=.20		
0	.834688	0.834688
1	.1533179	0.987867
2	.6957748-01	0.997665
3	.2520539E-02	0.999965
4	.7672589E-04	0.999999
5	.1966469E-05	1.000000
6	.4644599E-07	1.000000
7	.1053189E-08	1.000000
8	.2313019E-10	1.000000
RHO=.30		
0	.111989	0.111989
1	.662156	0.774145
2	.264812	0.913258
3	.5805859E-01	0.991112
4	.9556849E-02	0.999069
5	.9835459E-03	0.999852
6	.1249123E-03	0.999980
7	.1666179E-04	0.999997
8	.2168979E-05	0.999999
9	.2823138E-06	0.999999
RHO=.40		
0	.129177	0.129177
1	.389892	0.519659
2	.311506	0.951165
3	.1738E-01	0.969496
4	.2633819E-01	0.995788
5	.6051009E-02	0.999195
6	.1190194E-02	0.999535
7	.3193868E-03	0.999855
8	.7317E-04	0.999978
9	.1685779E-04	0.999995
10	.3872959E-05	0.999999
RHO=.50		
0	.102335	0.102335
1	.388557	0.490892
2	.3869E-01	0.706778
3	.1684E-01	0.981677
4	.6166989E-02	0.997867
5	.1199999E-02	0.999067
6	.3845679E-03	0.999602
7	.1951679E-03	0.999797
8	.2865789E-04	0.999984
9	.8252739E-05	0.999966
10	.2376549E-05	0.999990
RHO=.60		
0	.8011979E-01	0.080198
1	.1845239	0.265437
2	.1844800	0.7130010
3	.177564A	0.890576
4	.6864859E-01	0.957186
5	.2128829E-01	0.978878
6	.7877979E-02	0.986551
7	.2636179E-02	0.996878
8	.9273929E-03	0.999500
9	.3239729E-03	0.999878
10	.1117789E-03	0.999918
11	.3996619E-04	0.999978
12	.1693379E-04	0.999992
RHO=.65		
0	.6231869E-01	0.062319
1	.2619079	0.324138
2	.1.19219	0.661815
3	.1955519	0.857330
4	.8119868E-01	0.968875
5	.2.1638E-01	0.990513
6	.1.1838E-01	0.996218
7	.6031119E-02	0.998967
8	.2522861E-02	0.999677
9	.1.0254E-02	0.999906
10	.4.1549E-03	0.999974
11	.1.6868E-03	0.999992
12	.7.0812E-04	0.999998
RHO=.70		
0	.4.9639E-01	0.049639
1	.2.1701E-01	0.266741
2	.1.1845E-01	0.385588
3	.7.7868E-02	0.463456
4	.5.8094E-02	0.521551
5	.4.8038E-02	0.569589
6	.4.2108E-02	0.611697
7	.3.7222E-02	0.648919
8	.3.2.3E-02	0.681242
9	.2.9064E-02	0.710306
10	.2.5696E-02	0.735999
11	.2.2756E-02	0.758755
12	.2.0174E-02	0.778929

STATE	P(N=I)	P(N<=I)
RHO=.75		
0	.1566E-01	0.015669
1	.177878	0.211367
2	.2878E-35	0.501162
3	.2157E-2	0.716928
4	.122832	0.839156
5	.6467E-01	0.904116
6	.3.29E-01	0.937265
7	.2.2375E-01	0.970640
8	.1.26E-01	0.983139
9	.7.2060E-02	0.990545
10	.4.0489E-02	0.994634
11	.2.2370E-02	0.996955
12	.1.3.69E-02	0.998272
13	.7.7871E-03	0.999019
RHO=.80		
0	.2581E-01	0.025855
1	.138118	0.161773
2	.286997	0.410770
3	.207758	0.618528
4	.1.1508	0.753032
5	.8.8738E-02	0.841111
6	.5617E-02	0.896847
7	.3.69E-02	0.932984
8	.2.3629E-02	0.956613
9	.1.5297E-02	0.971911
10	.9.9137E-03	0.981835
11	.6.4.1E-03	0.988226
12	.4.1502E-03	0.992377
13	.2.6478E-03	0.995045
RHO=.85		
0	.1.1787E-01	0.017187
1	.1.0964E	0.117876
2	.1.3.53	0.3.5537
3	.1.4.4E	0.499345
4	.1.3.6E	0.634116
5	.9.9869E-01	0.732605
6	.7.1978E-01	0.804584
7	.5.2491E-01	0.857347
8	.3.8841E-01	0.896188
9	.2.8.99E-01	0.924735
10	.2.2051E-01	0.946257
11	.1.5505E-01	0.961762
12	.1.1.66E-01	0.973428
13	.8.4081E-02	0.981836
14	.6.2.6E-02	0.988099
15	.4.6.29E-02	0.992728
16	.3.4.93E-02	0.996221
17	.2.2.86E-02	0.998793
RHO=.90		
0	.1.3503E-01	0.010350
1	.9.4.66E-01	0.075617
2	.1.387.E	0.2.2613
3	.1.1.61	0.3.7674
4	.1.37.31	0.5.4845
5	.9.9.178E-01	0.5.3692
6	.7.8.787E-01	0.6.9010
7	.6.8.697E-01	0.7.3080
8	.5.2.16E-01	0.7.6.41
9	.4.2.955E-01	0.8.4286
10	.3.4.1.3E-01	0.8.8.99
11	.2.7.1.69E-01	0.9.1.53
12	.2.3.1.86E-01	0.9.3.39
13	.1.9.11.9E-01	0.9.5.31
14	.1.5.6.29E-01	0.9.6.94
15	.1.2.7.75E-01	0.9.8.19
16	.1.0.4.57E-01	0.9.9.23
17	.8.4.1.69E-02	0.9.9.93
18	.6.8.1.69E-02	0.9.9.62
19	.5.5.1.69E-02	0.9.9.79
20	.4.4.1.69E-02	0.9.9.89
21	.3.5.1.69E-02	0.9.9.94
22	.2.8.1.69E-02	0.9.9.97
23	.2.2.1.69E-02	0.9.9.99
24	.1.8.1.69E-02	0.9.9.99
RHO=.95		
0	.4.8.8.9E-02	0.0.0.6.90
1	.3.5.1.19E-01	0.0.1.6.26
2	.1.7.2.62E-01	0.1.0.9.88
3	.1.2.5.29E-01	0.1.3.7.17
4	.9.2.5.39E-02	0.1.6.3.12
5	.6.7.9.69E-02	0.1.8.3.08
6	.4.6.8.47E-02	0.1.9.8.55
7	.3.5.9.86E-02	0.2.1.4.41
8	.2.7.5.29E-02	0.2.2.7.70
9	.2.1.3.50E-02	0.2.3.9.20
10	.1.6.5.26E-02	0.2.5.5.46
11	.1.2.7.75E-02	0.2.6.8.22
12	.9.8.1.69E-03	0.2.7.6.39
13	.7.5.1.69E-03	0.2.8.4.08
14	.5.7.1.69E-03	0.2.8.9.77
15	.4.3.1.69E-03	0.2.9.3.47
16	.3.3.1.69E-03	0.2.9.6.78
17	.2.5.1.69E-03	0.2.9.8.94
18	.1.9.1.69E-03	0.2.9.9.63
19	.1.4.1.69E-03	0.2.9.9.79
20	.1.1.1.69E-03	0.2.9.9.89
21	.8.5.1.69E-04	0.2.9.9.94
22	.6.5.1.69E-04	0.2.9.9.97
23	.5.0.1.69E-04	0.2.9.9.99
24	.3.8.1.69E-04	0.2.9.9.99
RHO=.98		
0	.1.7.1.0.9E-02	0.0.0.1.71
1	.1.2.1.7.8E-01	0.0.1.6.86
2	.2.9.1.1.6E-01	0.0.4.4.03
3	.2.9.5.1.6E-01	0.0.8.6.74
4	.2.1.4.8.3E-01	0.0.1.3.57
5	.1.3.1.8.6E-01	0.0.1.7.44
6	.9.3.1.8.6E-02	0.0.2.0.63
7	.6.5.1.8.6E-02	0.0.2.3.49
8	.4.5.1.8.6E-02	0.0.2.5.68
9	.3.1.1.8.6E-02	0.0.2.7.54
10	.2.1.1.8.6E-02	0.0.2.8.73
11	.1.5.1.8.6E-02	0.0.2.9.59
12	.1.0.1.8.6E-02	0.0.3.0.78
13	.7.4.1.8.6E-03	0.0.3.1.64
14	.5.1.1.8.6E-03	0.0.3.2.83
15	.3.5.1.8.6E-03	0.0.3.3.69
16	.2.4.1.8.6E-03	0.0.3.4.88
17	.1.7.1.8.6E-03	0.0.3.5.74
18	.1.2.1.8.6E-03	0.0.3.6.93
19	.8.3.1.8.6E-04	0.0.3.7.79
20	.5.8.1.8.6E-04	0.0.3.8.98
21	.4.0.1.8.6E-04	0.0.3.9.84
22	.2.8.1.8.6E-04	0.0.4.0.03
23	.1.9.1.8.6E-04	0.0.4.0.89
24	.1.3.1.8.6E-04	0.0.4.1.08
RHO=.99		
0	.8.4.8.8.9E-03	0.0.0.8.48
1	.8.4.1.7.9E-02	0.0.0.9.32
2	.1.4.9.9.5.9E-01	0.0.2.3.91
3	.1.4.9.5.3.9E-01	0.0.5.4.83
4	.1.4.8.5.3.9E-01	0.0.9.5.74
5	.1.3.7.0.5.9E-01	0.0.1.3.66
6	.1.1.7.1.3.9E-01	0.0.1.7.57
7	.9.1.7.1.3.9E-02	0.0.2.0.74
8	.6.9.7.1.3.9E-02	0.0.2.3.65
9	.5.0.7.1.3.9E-02	0.0.2.5.82
10	.3.6.7.1.3.9E-02	0.0.2.7.73
11	.2.6.7.1.3.9E-02	0.0.2.8.90
12	.1.9.7.1.3.9E-02	0.0.2.9.81
13	.1.3.7.1.3.9E-02	0.0.3.0.98
14	.9.8.7.1.3.9E-03	0.0.3.1.89
15	.7.1.7.1.3.9E-03	0.0.3.2.80
16	.5.1.7.1.3.9E-03	0.0.3.3.97
17	.3.7.7.1.3.9E-03	0.0.3.4.88
18	.2.7.7.1.3.9E-03	0.0.3.5.79
19	.1.9.7.1.3.9E-03	0.0.3.6.96
20	.1.4.7.1.3.9E-03	0.0.3.7.87
21	.1.0.7.1.3.9E-03	0.0.3.8.78
22	.7.4.7.1.3.9E-04	0.0.3.8.95
23	.5.3.7.1.3.9E-04	0.0.3.9.86
24	.3.8.7.1.3.9E-04	0.0.3.9.94

E2/M/4 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.900812	0.900812	6	.76.9983E-07	1.000000
1	.090986	0.991798	7	.22867E-08	1.000000
2	.9184E-02	0.997171	8	.65560E-10	1.000000
3	.2593E-02	0.999907	9	.19130E-11	1.000000
4	.9081E-06	0.999997	10	.55821E-13	1.000000
5	.2610E-05	1.000000	11	.16288E-14	1.000000

RHO=.20

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.807629	0.807628	7	.22648E-05	1.000000
1	.807248	0.826860	8	.22209E-06	1.000000
2	.165831	0.992691	9	.20826E-07	1.000000
3	.2610E-01	0.998831	10	.19530E-08	1.000000
4	.2611E-02	0.999784	11	.18314E-09	1.000000
5	.2401E-03	0.999971	12	.17179E-10	1.000000
6	.2525E-04	0.999996	13	.16109E-11	1.000000

RHO=.30

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.256729	0.256729	8	.15842E-06	0.999997
1	.606503	0.863232	9	.28207E-05	1.000000
2	.261868	0.903220	10	.50222E-06	1.000000
3	.7759E-01	0.980820	11	.89418E-07	1.000000
4	.1574E-01	0.996585	12	.15920E-07	1.000000
5	.2806E-02	0.999392	13	.28345E-08	1.000000
6	.4997E-03	0.999892	14	.50465E-09	1.000000
7	.8898E-04	0.999981	15	.89857E-10	1.000000

RHO=.40

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.157915	0.157915	12	.18933E-06	0.999992
1	.368151	0.501066	11	.52125E-05	0.999997
2	.295957	0.799023	12	.18350E-05	0.999998
3	.110970	0.939993	13	.29507E-06	0.999999
4	.4168E-01	0.981879	14	.10876E-06	0.999999
5	.1197E-01	0.993851	15	.29937E-07	0.999999
6	.3295E-02	0.998787	16	.82416E-08	0.999999
7	.9073E-03	0.999656	17	.22695E-08	0.999999
8	.2498E-03	0.999908	18	.62480E-09	0.999999
9	.6877E-04	0.999971	19	.17201E-09	0.999999

RHO=.50

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.966488E-01	0.096648	11	.97956E-06	0.999838
1	.266674	0.366129	12	.17815E-06	0.999976
2	.300716	0.670840	13	.16291E-06	0.999990
3	.195586	0.866146	14	.56599E-05	0.999996
4	.9257779-01	0.969966	15	.20851E-05	0.999998
5	.3158E-01	0.985526	16	.79645E-06	0.999999
6	.1208E-01	0.992556	17	.30821E-06	0.999999
7	.4601E-02	0.997155	18	.11620E-06	0.999999
8	.1757E-02	0.998911	19	.44188E-07	0.999999
9	.6710E-03	0.999584	20	.16953E-07	0.999999
10	.2568E-03	0.999841	21	.64756E-08	0.999999

RHO=.55

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.7900168-01	0.079002	11	.31993E-03	0.999790
1	.212067	0.307008	12	.16016E-03	0.999908
2	.296796	0.603798	13	.61606E-04	0.999952
3	.216199	0.819997	14	.26902E-04	0.999978
4	.103278	0.919275	15	.11788E-04	0.999990
5	.4528668-01	0.964721	16	.51635E-05	0.999995
6	.1982789-01	0.984584	17	.22621E-05	0.999997
7	.8688659-02	0.993329	18	.97106E-06	0.999998
8	.3808709-02	0.997213	19	.41819E-06	0.999999
9	.1664868-02	0.998700	20	.18022E-06	0.999999
10	.7302599-03	0.999810	21	.77135E-07	0.999999

RHO=.60

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.5772268-01	0.057721	11	.22192E-03	0.999782
1	.146390	0.204111	12	.11000E-03	0.999892
2	.277228	0.481341	13	.58562E-04	0.999947
3	.225795	0.707136	14	.27054E-04	0.999974
4	.137498	0.844628	15	.13018E-04	0.999987
5	.6973868-01	0.914365	16	.66618E-05	0.999994
6	.3011178-01	0.944480	17	.32980E-05	0.999997
7	.1283118-01	0.957311	18	.16353E-05	0.999998
8	.5404568-02	0.962716	19	.81095E-06	0.999999
9	.1677478-02	0.964394	20	.40205E-06	1.000000
10	.1879868-02	0.966210	21	.19935E-06	1.000000
11	.9026809-03	0.967111	22	.98866E-07	1.000000
12	.4475759-03	0.999560	23	.49031E-07	1.000000

RHO=.65

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.6191019-01	0.0619010	12	.69161E-03	0.999127
1	.142899	0.204809	13	.38117E-03	0.999520
2	.251133	0.456022	14	.21259E-03	0.999733
3	.220835	0.676857	15	.11820E-03	0.999851
4	.139366	0.816223	16	.65605E-04	0.999917
5	.7619868-01	0.892218	17	.36611E-04	0.999953
6	.4262199-01	0.934840	18	.20209E-04	0.999974
7	.2365558-01	0.958395	19	.11216E-04	0.999985
8	.1312908-01	0.971526	21	.62250E-05	0.999991
9	.7238758-02	0.978764	22	.34589E-05	0.999996
10	.4008278-02	0.982772	23	.19175E-05	0.999998
11	.2208508-02	0.984979	24	.10662E-05	0.999999
12	.1265778-02	0.986244	25	.59067E-06	0.999999

RHO=.70

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.3295378-01	0.032954	13	.10879E-02	0.996977
1	.112182	0.144956	14	.76169E-03	0.998139
2	.220626	0.365582	15	.71515E-03	0.998855
3	.221026	0.612608	16	.08016E-03	0.999295
4	.160961	0.761569	17	.27091E-03	0.999566
5	.9168228-01	0.853251	18	.16673E-03	0.999732
6	.5602639-01	0.909479	19	.10262E-03	0.999835
7	.3471398-01	0.944089	20	.63162E-04	0.999898
8	.2133768-01	0.965795	21	.38875E-04	0.999937
9	.1315629-01	0.978981	22	.23928E-04	0.999961
10	.8097168-02	0.987078	23	.14728E-04	0.999975
11	.4981178-02	0.992059	24	.9063E-05	0.999985
12	.3067378-02	0.995098	25	.55785E-05	0.999990

RHO=.75

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2399328-01	0.023993	16	.38876E-02	0.993526
1	.103979	0.127972	15	.29905E-02	0.995615
2	.191996	0.319966	16	.10155E-02	0.997030
3	.208102	0.528068	17	.95852E-03	0.997989
4	.152375	0.680443	18	.69908E-03	0.998630
5	.101157	0.781620	19	.43968E-03	0.999077
6	.6986368-01	0.851984	20	.29756E-03	0.999375
7	.4710686-01	0.900790	21	.20155E-03	0.999577
8	.3203239-01	0.932822	22	.13668E-03	0.999713
9	.2186908-01	0.954512	23	.92387E-04	0.999805
10	.1486678-01	0.969179	24	.62559E-04	0.999868
11	.9988788-02	0.979166	25	.4235958-04	0.999910
12	.6733828-02	0.985877	26	.28692E-04	0.999939
13	.4559688-02	0.990437	27	.40296E-05	0.999986

RHO=.80

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1688688-01	0.016886	18	.72117E-02	0.979890
1	.7868719-01	0.095373	19	.53356E-02	0.984826
2	.156805	0.251858	20	.39676E-02	0.988776
3	.148002	0.399852	21	.29206E-02	0.991684
4	.104748	0.504636	22	.21608E-02	0.993855
5	.108576	0.613212	23	.15987E-02	0.995454
6	.8013068-01	0.693518	24	.11820E-02	0.996637
7	.5963279-01	0.810976	25	.8751068-03	0.997512
8	.4367168-01	0.874967	26	.6478058-03	0.998159
9	.3253289-01	0.907679	27	.4790188-03	0.998638
10	.2406927-01	0.931568	28	.3544038-03	0.998992
11	.1780779-01	0.949356	29	.2622068-03	0.999255
12	.1317508-01	0.962531	30	.1939988-03	0.999449
13	.9767609-02	0.972279	31	.1435958-03	0.999593

RHO=.85

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1118388-01	0.011183	19	.6101138-02	0.975040
1	.5661099-01	0.066948	19	.4902688-02	0.979943
2	.118913	0.185860	27	.3939658-02	0.983882
3	.150907	0.336516	21	.3165818-02	0.987048
4	.130128	0.466838	22	.2543978-02	0.989592
5	.108726	0.575564	23	.2044278-02	0.991636
6	.8615508-01	0.655719	24	.1642738-02	0.993279
7	.6762698-01	0.723388	25	.1320068-02	0.994599
8	.5418188-01	0.777606	26	.1060768-02	0.995660
9	.4366778-01	0.821358	27	.8526058-03	0.996513
10	.3519688-01	0.856688	28	.6849728-03	0.997197
11	.2819788-01	0.884862	29	.5503108-03	0.997747
12	.2265908-01	0.907301	32	.4421908-03	0.998189
13	.1820838-01	0.925509	31	.3553078-03	0.998544
14	.1463178-01	0.940141	32	.2856158-03	0.998830
15	.1175778-01	0.951898	33	.2296538-03	0.999060
16	.9448318-02	0.961347	34	.1845888-03	0.999245
17	.7592358-02	0.968919	35	.1483008-03	0.999393

RHO=.90

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.6603318-02	0.006607	25	.5215598-02	0.965637
1	.3909158-01	0.046859	26	.4528278-02	0.970165
2	.7445688-01	0.121256	27	.3931578-02	0.974097
3	.108982	0.230138	28	.3413628-02	0.977510
4	.131814	0.331852	29	.2963598-02	0.980474
5	.8884899-01	0.419902	30	.2573048-02	0.983047
6	.7684659-01	0.496589	31	.2231968-02	0.985280
7	.6637228-01	0.562720	32	.1938758-02	0.987220
8	.5762559-01	0.620186	33	.1683198-02	0.988904
9	.5001778-01	0.670177	34	.1460258-02	0.990366
10	.4338138-01	0.713815	35	.1265938-02	0.991635
11	.3771199-01	0.751529	36	.1097028-02	0.992737
12	.3276189-01	0.784271	37	.9510768-03	0.993688
13	.2842889-01	0.812752	38	.8242318-03	0.994512
14	.2468268-01	0.837434	39	.7145958-03	0.995227
15	.2142978-01	0.858816	40	.6195158-03	0.995854
16	.1860548-01	0.877422	41	.5369228-03	0.996401
17	.1615388-01	0.893571	42	.4654218-03	0.996877
18	.1402598-01	0.907599	43	.4035818-03	0.997294
19	.1217678-01	0.919775	44	.3499288-03	0.997661
20	.1057218-01	0.930387	45	.3035198-03	0.997984
21	.9178858-02	0.939574	46	.2633078-03	0.998268
22	.7967268-02	0.947541	47	.2284558-03	0.998519
23	.6916228-02	0.954457	48	.1982178-03	0.998737
24	.6004218-02	0.960461	49	.1720058-03	0.998926

RHO=.95

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2037968-02	0.002038	13	.3709758-02	0.987131
1	.1868978-01	0.019888	14	.3468518-02	0.990799
2	.8616968-01	0.105557	15	.6491868-02	0.991273
3	.1855698-01	0.124127	16	.6511328-02	0.991783
4	.5865819-01	0.176575	17	.6079598-02	0.992386
5	.5848208-01	0.233358	18	.5676598-02	0.993060
6	.5098888-01	0.283121	19	.5296958-02	0.993810
7	.4758648-01	0.330779	20	.4936128-02	0.994625
8	.4443218-01	0.374982	21	.4593898-02	0.995484
9	.4149848-01	0.416467	22	.4268298-02	0.996383
10	.3876498-01	0.455117	23	.3958228-02	0.997313
11	.3621228-01	0.555338	24	.3662908-02	0.998273
12	.3382258-01	0.525561	25	.3381648-02	0.999258
13	.3158228-01	0.557119	26	.3113858-02	0.999270
14	.2948228-01	0.586601	27	.2859028-02	0.999312
15	.2751228-01	0.614124	28	.2616668-02	0.999378
16	.2566228-01	0.639786	29	.2386328-02	0.999462
17	.2392228-01	0.663708	30	.2167618-02	0.999563
18	.2229228-01	0.686000	31	.1960178-02	0.999677
19	.2077228-01	0.706772	32	.1763688-02	0.999804
20	.1934228-01	0.726114	33	.1577868-02	0.999941
21	.1800228-01	0.744116	34	.1402458-02	0.999988
22	.1675228-01	0.760859	35	.1237228-02	0.999988
23	.1558228-01	0.776417	36	.1081978-02	0.999988
24	.1449228-01	0.790866	37	.9365228-03	0.999988

RHO=.99

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1089078-02	0.001089	56	.6233678-02	0.771988
1	.6352678-02	0.007440	57	.5985378-02	0.781986
2	.1608898-01	0.023539	58	.5595178-02	0.791503
3	.2617598-01	0.049314	59	.5207398-02	0.800691
4	.2533208-01	0.073267	60	.4823088-02	0.809514
5	.2465588-01	0.097865	61	.4475838-02	0.825983
6	.2397198-01	0.121986	62	.4159618-02	0.833625
7	.2316318-01	0.145278	63	.3873678-02	0.841287
8	.2276178-01	0.168011	64	.3617178-02	0.848404
9	.2213668-01	0.190144	65	.3386228-02	0.855030
10	.2158768-01	0.211695	66	.3180558-02	0.861236
11	.2097638-01	0.232570	67	.2997598-02	0.867078
12	.2036138-01	0.253088	68	.2835178-02	0.872603
13	.1980108-01	0.272870	69	.2691678-02	0.877855
14	.1928468-01	0.292316	70	.2565928-02	0.882858
15	.1882868-01	0.311133	71	.2456258-02	0.887658
16	.1837868-01	0.329661	72	.2360668-02	0.892268
17	.1788098-01	0.347502	73	.2278108-02	0.896708
18	.1736628-01	0.364668	74	.2207508-02	0.900980
19	.1690628-01	0.381573	75	.2147668-02	0.905098
20	.1645628-01	0.398027	76	.2097458-02	0.909072
21	.1596628-01	0.413690	77	.2055778-02	0.912917
22	.1555068-01	0.429196	78	.2021548-02	0.916638
23	.1513968-01	0.444593	79	.1993728-02	0.920245
24	.1477198-01	0.459312	80	.1971328-02	0.923746
25	.1441198-01	0.473724	81	.1953448-02	0.927146
26	.1405198-01	0.487776	82	.1939228-02	0.930454
27	.1369198-01	0.501468	83	.1927868-02	0.933677
28	.1333198-01	0.514800	84	.1918628-02	0.936820
29	.1297198-01	0.527772	85	.1910828-02	0.939891
30	.1261198-01	0.540383	86	.1903828-02	0.942895
31	.1225198-01	0.552634	87	.1896998-02	0.945835
32	.1189198-01	0.564523	88	.1889648-02	0.948717
33	.1153198-01	0.576052	89	.1881108-02	0.951545
34	.1117198-01	0.587220	90	.1870718-02	0.954322
35	.1081198-01	0.598028	91	.1857808-02	0.957053
36	.1045198-01	0.608475	92	.1841708-02	0.959744
37	.1009198-01	0.618562	93	.1821748-02	0.962396
38	.9731988-02	0.628290	94	.1797258-02	0.965016
39	.9371988-02	0.637658	95	.1767568-02	0.967604
40	.9011988-02	0.646670	96	.1732008-02	0.970164
41	.8651988-02	0.655322	97	.1689908-02	0.972699
42	.8291988-02	0.663614	98	.1640598-02	0.975214
43	.7931988-02	0.671546	99	.1583408-02	0.977709
44	.7571988-02	0.679118	100	.1517678-02	0.980189
45	.7211988-02	0.686330	101	.1442738-02	0.982657
46	.6851988-02	0.693182	102	.1357918-02	0.985115
47	.6491988-02	0.699674	103	.1262548-02	0.987566
48	.6131988-02	0.705806	104	.1155958-02	0.990012
49	.5771988-02	0.711578	105	.1037478-02	0.992455
50	.5411988-02	0.716990	106	.9064408-03	0.994896
51	.5051988-02	0.722042	107	.7615898-03	0.997338
52	.4691988-02	0.726734	108	.6016338-03	0.999781
53	.4331988-02	0.731066	109	.4254178-03	0.999999
54	.3971988-02	0.735038	110	.2318868-03	0.999999
55	.3611988-02	0.738650	111	.1198178-03	0.999999

RHO=.99

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.5362928-01	0.990538	93	.9691648-02	0.652422
1	.3339848-02	0.023876	94	.4787648-02	0.657187
2	.9066108-02	0.033722	95	.8102958-02	0.696035
3	.1218658-01	0.045864	96	.1838918-02	0.715765
4	.1249798-01	0.057844	197	.1588128-02	0.726178
5	.1242698-01	0.069944	135	.1355668-02	0.751612
6	.1265868-01	0.082544	199	.1137868-02	0.762531
7	.1265868-01	0.095128	115	.2013868-02	0.782606
8	.1211828-01	0.107168	123	.2746748-02	0.790200
9	.1215518-01	0.119353	125	.2566218-02	0.859982
10	.1199328-01	0.131286	113	.2399818-02	0.822209
11	.1193358-01	0.143139	115	.2246208-02	0.833737
12	.1163598-01	0.155535	183	.2098868-02	0.844518
13	.1152008-01	0.166526	195	.1962628-02	0.854599
14	.1136708-01	0.177863	135	.1835788-02	0.864017
15	.1121568-01	0.188985	155	.1716138-02	0.872841
16	.1106628-01	0.199648	163	.1603678-02	0.881108
17	.1091888-01	0.210837	165	.1500978-02	0.888798
18	.1077348-01	0.221586	175	.1403648-02	0.896068
19	.1062498-01	0.232208	175	.1312628-02	0.902750
20	.1048918-01	0.242900	183	.1227358-02	0.908956
21	.1034818-01	0.253382	185	.1147198-02	0.914752
22	.1021088-01	0.263538	199	.1072128-02	0.920174
23	.1007688-01	0.273618	195	.1001648-02	0.925242
24	.9946568-02	0.283558	293	.9365798-03	0.930005
25	.9808428-02	0.293366	215	.8759888-03	0.934477
26	.9676198-02	0.303038	213	.8209998-03	0.938687
27	.9548728-02	0.312586	215	.7675558-03	0.942611
28	.9426138-02	0.322012	223	.7187278-03	0.946306
29	.9298628-02	0.331312	225	.6727698-03	0.949806
30	.9172268-02	0.340534	233	.6298508-03	0.953108
31	.9050198-02	0.349584	235	.5898108-03	0.956218
32	.8929548-02	0.358514	243	.5524998-03	0.959162
33	.8811668-02	0.367326	245	.5176728-03	0.961944
34	.8695628-02	0.376022	253	.4851698-03	0.964579
35	.8581538-02	0.384603	255	.4547998-03	0.967074
36	.8469488-02	0.393072	263	.4263898-03	0.969438
37	.8359538-02	0.401432	265	.3997898-03	0.971676
38	.8251728-02	0.409684	273	.3748598-03	0.973795
39	.8146108-02	0.417830	275	.3514698-03	0.975802
40	.8042718-02	0.425872	283	.3295008-03	0.977702
41	.7941598-02	0.433813	285	.3088408-03	0.979502
42	.7842778-02	0.441655	293	.2893898-03	0.981206
43	.7746288-02	0.449401	295	.2710548-03	0.982820
44	.7652148-02	0.457053	303	.2537498-03	0.984349
45	.7560378-02	0.464613	305	.2373978-03	0.985797
46	.7470988-02	0.472084	313	.2219298-03	0.987170
47	.7383988-02	0.479468	315	.2072828-03	0.988471
48	.7299378-02	0.486768	323	.1934018-03	0.989705
49	.7217148-02	0.493985	325	.1802378-03	0.990875
50	.7137288-02	0.501122	333	.1677468-03	0.991985
51	.7059778-02	0.508180	335	.1558898-03	0.993038
52	.6984588-02	0.515164	343	.1446328-03	0.994038
53	.6911688-02	0.522076	345	.1339458-03	0.994987
54	.6841038-02	0.528917	353	.1238028-03	0.995888
55	.6772598-02	0.535690	355	.1141808-03	0.996744
56	.6706318-02	0.542396	363	.1050598-03	0.997557
57	.6642148-02	0.549038	365	.9642078-04	0.998328
58	.6580038-02	0.555618	373	.8824018-04	0.999060
59	.6519928-02	0.562138	375	.8049178-04	0.999753
60	.6461768-02	0.568599	383	.7315678-04	0.999999
61	.6405498-02	0.575004	385	.6621958-04	0.999999

E3/M/4 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.6377132	0.6377132	6	.3923658E-08	1.000000
1	.1276721	0.9653855	7	.4965128E-10	1.000000
2	.2699260E-01	0.9923638	8	.6283868E-12	1.000000
3	.1317656E-02	0.9990795	9	.7955258E-14	1.000000
4	.2669864E-04	0.9999459	10	.1006633E-15	1.000000
5	.1348134E-06	1.000000	11	.1273769E-17	1.000000

RHO=.20

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1999915	0.1999915	7	.3331616E-06	0.999999
1	.8027379	0.9813294	8	.1956368E-07	0.999999
2	.1604208	0.9973502	9	.1153882E-08	0.999999
3	.2674952E-01	0.9990787	10	.6816698E-10	0.999999
4	.1611324E-02	0.9998598	11	.4024602E-11	0.999999
5	.4831132E-04	0.9999931	12	.2375146E-12	0.999999
6	.5616199E-06	0.9999989	13	.1402178E-13	0.999999

RHO=.30

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2346665	0.2346665	9	.3567648E-05	1.000000
1	.8254929	0.6673736	9	.4705519E-06	1.000000
2	.2519962	0.9193654	10	.6205657E-07	1.000000
3	.7195068E-01	0.9866817	11	.8186048E-08	1.000000
4	.1779229E-01	0.9958209	12	.1079168E-08	1.000000
5	.4555222E-02	0.9987568	13	.1423528E-09	1.000000
6	.2051119E-03	0.9999668	14	.1877641E-10	1.000000
7	.2705119E-04	0.9999994	15	.2476522E-11	1.000000

RHO=.40

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1619133	0.1619133	11	.9775268E-05	0.999999
1	.1548661	0.3867578	12	.1069822E-05	1.000000
2	.1113667	0.4981271	12	.2339455E-06	1.000000
3	.1069963	0.9051228	13	.5136146E-07	1.000000
4	.3795139E-01	0.9446017	14	.1120114E-07	1.000000
5	.8677716E-02	0.9572558	15	.2458995E-08	1.000000
6	.1898455E-02	0.9998653	16	.5412612E-09	1.000000
7	.8251139E-03	0.9999878	17	.1191610E-09	1.000000
8	.9521155E-04	0.9999973	18	.3021298E-10	1.000000
9	.7332309E-05	0.9999998	19	.6766152E-11	1.000000

RHO=.50

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.4696779E-01	0.4696779	11	.3191722E-06	0.999982
1	.2700772	0.3548980	12	.1121778E-06	0.999994
2	.1321868	0.6770798	13	.3707155E-07	0.999998
3	.2615684	0.9462390	14	.1225528E-07	1.000000
4	.7873610E-01	0.9611926	15	.4050780E-08	1.000000
5	.2602049E-01	0.9871751	16	.1339908E-08	1.000000
6	.8602049E-02	0.9957763	17	.4429551E-09	1.000000
7	.2843279E-02	0.9986536	18	.1464278E-09	1.000000
8	.9397959E-03	0.9995936	19	.4839595E-10	1.000000
9	.3106337E-03	0.9998867	20	.1599815E-10	1.000000
10	.1026744E-03	0.9999894	21	.5286228E-11	1.000000

RHO=.55

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.4402078E-01	0.4402077	11	.1353048E-03	0.999918
1	.2396419	0.2798466	12	.5253338E-04	0.999966
2	.2327990	0.5126456	13	.2039617E-04	0.999987
3	.2254277	0.7380733	14	.7915926E-05	0.999993
4	.1021907	0.8402640	15	.3074758E-05	0.999998
5	.3988669E-01	0.8791327	16	.1193818E-05	0.999999
6	.1533560E-01	0.8944887	17	.4635116E-06	0.999999
7	.5954619E-02	0.9004221	18	.1799868E-06	0.999999
8	.2311729E-02	0.9035339	19	.6987119E-07	1.000000
9	.8974552E-03	0.9044313	20	.2713291E-07	1.000000
10	.3484869E-03	0.9047798	21	.1053332E-07	1.000000

RHO=.60

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.4044377E-01	0.4044376	11	.9107168E-04	0.999926
1	.1927241	0.2971178	12	.4085008E-04	0.999967
2	.2891288	0.5862466	13	.1831232E-04	0.999985
3	.2696684	0.8559150	14	.8213884E-05	0.999993
4	.1211907	0.9771057	15	.3684558E-05	0.999997
5	.4555788E-01	0.9326845	16	.1653620E-05	0.999999
6	.2082966E-01	0.9734811	17	.7417168E-06	0.999999
7	.9118218E-02	0.9926033	18	.3328179E-06	1.000000
8	.3815782E-02	0.9974170	19	.1493318E-06	1.000000
9	.1596195E-02	0.9990365	20	.6699728E-07	1.000000
10	.6686194E-03	0.9997051	21	.3005268E-07	1.000000
11	.2801164E-03	0.9999832	22	.1348675E-07	1.000000
12	.2010164E-01	0.9999835	23	.6048822E-08	1.000000

RHO=.65

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.3465779E-01	0.3465778	13	.3607898E-03	0.999863
1	.1561116	0.1765779	14	.1781955E-03	0.999917
2	.2470159	0.4236133	15	.8803978E-04	0.999956
3	.2655787	0.7073335	16	.4355127E-04	0.999952
4	.1639869	0.8503008	17	.2152639E-04	0.999975
5	.7112898E-01	0.9215518	18	.1063988E-04	0.999987
6	.2668966E-01	0.9479119	19	.5307262E-05	0.999993
7	.1010789E-01	0.9580121	20	.2648178E-05	0.999996
8	.3766568E-02	0.9887884	21	.1321508E-05	0.999998
9	.6992189E-02	0.9908780	22	.6591797E-06	0.999999
10	.2551174E-02	0.9917331	23	.3289189E-06	0.999999
11	.1180838E-02	0.9998216	24	.2112892E-06	0.999999
12	.6667189E-01	0.9998102	25	.1008618E-06	0.999999

RHO=.70

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2488819E-01	0.2488819	13	.1092568E-02	0.998518
1	.1767984	0.4256669	14	.6291667E-03	0.999167
2	.2915667	0.7172335	15	.3622113E-03	0.999530
3	.2669779	0.8191116	16	.2086613E-03	0.999738
4	.1536881	0.9728997	17	.1201552E-03	0.999838
5	.5903908E-01	0.9779388	18	.6918807E-04	0.999907
6	.2262529E-01	0.9289165	19	.3986188E-04	0.999947
7	.2044966E-01	0.9510125	20	.2296615E-04	0.999967
8	.1232258E-01	0.9765577	21	.1322192E-04	0.999983
9	.4913684E-02	0.9965512	22	.7618822E-05	0.999990
10	.9772139E-03	0.9982331	23	.4391868E-05	0.999995
11	.1190684E-02	0.9995628	24	.2529332E-05	0.999997
12	.1807768E-02	0.9978625	25	.1457030E-05	0.999999

RHO=.75

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1935879E-01	0.1935879	16	.1956108E-02	0.996887
1	.9870028E-01	0.1180559	15	.1255538E-02	0.997743
2	.2004468	0.3184507	16	.8066868E-03	0.998549
3	.2295568	0.5480075	17	.5180138E-03	0.999067
4	.1629898	0.7170068	18	.3330138E-03	0.999400
5	.1086722	0.8257786	19	.2139868E-03	0.999614
6	.6728679E-01	0.8930471	20	.1376748E-03	0.999752
7	.4322105E-01	0.9252302	21	.8832908E-04	0.999840
8	.2927761E-01	0.9550078	22	.5675148E-04	0.999897
9	.1946659E-01	0.9745828	23	.3646133E-04	0.999933
10	.1186659E-01	0.9781191	24	.2342808E-04	0.999957
11	.7867759E-02	0.9860758	25	.1505272E-04	0.999972
12	.6731579E-02	0.9916492	26	.9671168E-05	0.999981
13	.3881369E-02	0.9945113	30	.1649198E-05	0.999998

RHO=.80

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1348137E-01	0.013848	16	.5286652E-02	0.967097
1	.7170811E-01	0.0871160	15	.3729931E-02	0.970827
2	.1625135	0.2496468	16	.2651778E-02	0.973479
3	.2000861	0.4497325	17	.1885218E-02	0.975364
4	.1599066	0.6096391	18	.1340268E-02	0.976706
5	.1113085	0.721876	19	.9528189E-03	0.977657
6	.7039619E-01	0.792272	20	.6778068E-03	0.978336
7	.5715688E-01	0.849629	21	.4815918E-03	0.978816
8	.4063888E-01	0.890068	22	.3423808E-03	0.979158
9	.2888868E-01	0.919955	23	.2431610E-03	0.979401
10	.2052378E-01	0.940684	26	.1730848E-03	0.999574
11	.1464010E-01	0.956090	25	.1230268E-03	0.999697
12	.1019089E-01	0.976671	26	.8746168E-04	0.999785
13	.7179768E-02	0.981851	30	.2236328E-04	0.999965

RHO=.85

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.8786629E-02	0.008787	16	.4488658E-02	0.953492
1	.5159369E-01	0.060178	15	.3850678E-02	0.957697
2	.1227857	0.1832135	20	.2737958E-02	0.960235
3	.1668365	0.3476500	21	.2138168E-02	0.962376
4	.1672871	0.4990671	22	.1670088E-02	0.964046
5	.1311583	0.6302054	23	.1304388E-02	0.965368
6	.8710724E-01	0.8892011	24	.1018870E-02	0.966387
7	.6408267E-01	0.753728	25	.7956148E-03	0.967182
8	.5115787E-01	0.810021	26	.6213980E-03	0.967788
9	.3153638E-01	0.851938	27	.4853018E-03	0.968269
10	.1282869E-01	0.986362	28	.3789255E-03	0.968648
11	.2532389E-01	0.909686	33	.2311955E-03	0.999175
12	.1977819E-01	0.929668	32	.1410237E-03	0.999496
13	.1544869E-01	0.944911	38	.8610199E-04	0.999691
14	.1206637E-01	0.956975	34	.5254992E-04	0.999812
15	.9422268E-02	0.966397	60	.1952213E-04	0.999930
16	.7358778E-02	0.973756	65	.7263588E-05	0.999979
17	.5748265E-02	0.979503	68	.2702548E-05	0.999989

RHO=.90

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.5126782E-02	0.005127	25	.3944955E-02	0.977190
1	.9219334E-01	0.097230	25	.3363508E-02	0.980541
2	.8216689E-01	0.119395	27	.2867778E-02	0.983411
3	.1134853	0.232749	28	.2445058E-02	0.985856
4	.1122775	0.345523	29	.2086708E-02	0.987943
5	.9957688E-01	0.445292	30	.1779838E-02	0.989723
6	.8161719E-01	0.527867	31	.1518568E-02	0.991233
7	.6691779E-01	0.596785	32	.1296208E-02	0.992529
8	.5511128E-01	0.656796	33	.1106158E-02	0.993627
9	.4545868E-01	0.707172	34	.9439208E-03	0.994566
10	.4311058E-01	0.750503	35	.8008868E-03	0.995367
11	.3677359E-01	0.787274	36	.6828468E-03	0.996050
12	.3135188E-01	0.818629	39	.4963618E-03	0.997128
13	.2671239E-01	0.845362	63	.3602826E-03	0.997912
14	.2277227E-01	0.868156	62	.2621008E-03	0.998483
15	.1941268E-01	0.887567	66	.1906788E-03	0.998896
16	.1654868E-01	0.904155	65	.1386128E-03	0.999196
17	.1412468E-01	0.918282	66	.1007638E-03	0.999416
18	.1208658E-01	0.930126	60	.7324928E-04	0.999576
19	.1026929E-01	0.940535	62	.5326868E-04	0.999691
20	.8755668E-02	0.949351	65	.3100318E-04	0.999808
21	.7485168E-02	0.956836	69	.2254868E-04	0.999863
22	.6384878E-02	0.963181	65	.1638778E-04	0.999960
23	.5426778E-02	0.968608	70	.1191868E-05	0.999981
24	.4626918E-02	0.973215	75	.1360088E-05	0.999981

RHO=.95

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2252368E-02	0.002252	33	.6928288E-02	0.911575
1	.1069808E-01	0.012781	36	.6626668E-02	0.920002
2	.4105698E-01	0.052288	35	.5988738E-02	0.925951
3	.6190868E-01	0.122204	36	.5508358E-02	0.931657
4	.6527808E-01	0.187682	37	.5096858E-02	0.936556
5	.6007972E-01	0.247902	38	.4713788E-02	0.941272
6	.5192728E-01	0.301829	39	.4362318E-02	0.945681
7	.4378888E-01	0.355558	62	.3966188E-02	0.949686
8	.3681888E-01	0.403536	66	.3667518E-02	0.953386
9	.3102558E-01	0.446738	64	.3396758E-02	0.956783
10	.2632888E-01	0.485027	65	.3150268E-02	0.959933
11	.2252888E-01	0.518317	66	.2926208E-02	0.962859
12	.1939888E-01	0.547307	67	.2722208E-02	0.965581
13	.1680888E-01	0.572388	68	.2536208E-02	0.968117
14	.1465888E-01	0.593848	69	.2366208E-02	0.970484
15	.1286888E-01	0.612538	70	.2210208E-02	0.972694
16	.1136888E-01	0.628228	75	.1577208E-02	0.981785
17	.1010888E-01	0.641318	80	.1132208E-02	0.988018
18	.9048878E-02	0.652368	85	.8102078E-03	0.992120
19	.8138878E-02	0.661508	90	.5788078E-03	0.994908
20	.7348878E-02	0.668858	95	.4120078E-03	0.996928
21	.6658878E-02	0.675518	100	.2931078E-03	0.998359
22	.6048878E-02	0.681568	105	.2083078E-03	0.999377
23	.5508878E-02	0.687078	110	.1480078E-03	0.999771
24	.5028878E-02	0.692108	115	.1052078E-03	0.999883
25	.4598878E-02	0.696708	120	.7475078E-04	0.999958
26	.4218878E-02	0.700928	125	.5312078E-04	0.999989
27	.3878878E-02	0.704808	130	.3775078E-04	0.999984
28	.3578878E-02	0.708388	135	.2683078E-04	0.999993
29	.3308878E-02	0.711698	140	.1906078E-04	0.999997
30	.3068878E-02	0.714768	145	.1354078E-04	0.999998
31	.2848878E-02	0.717618	150	.9620778E-05	0.999999
32	.2648878E-02	0.720268	155	.6835778E-05	0.999999
33	.2468878E-02	0.722738	160	.4857778E-05	0.999999
34	.2308878E-02	0.725048	165	.3450778E-05	0.999999
35	.2158878E-02	0.727208	170	.2451778E-05	0.999999
36	.2018878E-02	0.729228	175	.1741778E-05	0.999999
37	.1888878E-02	0.731118	180	.1237778E-05	0.999999
38	.1768878E-02	0.732888	185	.8792778E-06	0.999999
39	.1658878E-02	0.734548	190	.6247778E-06	0.999999
40	.1558878E-02	0.736108	195	.4439778E-06	0.999999
41	.1468878E-02	0.737578	200	.3154778E-06	0.999999
42	.1388878E-02	0.738968	205	.2242778E-06	0.999999
43	.1318878E-02	0.740288	210	.1593778E-06	0.999999
44	.1258878E-02	0.741548	215	.1132778E-06	0.999999
45	.1208878E-02	0.742758	220	.8048778E-07	0.999999
46	.1168878E-02	0.743928	225	.5720778E-07	0.999999
47	.1138878E-02	0.745068	230	.4065778E-07	0.999999
48	.1118878E-02	0.746188	235	.2889778E-07	0.999999
49	.1108878E-02	0.747298	240	.2053778E-07	0.999999
50	.1108878E-02	0.748408	245	.1459778E-07	0.999999
51	.1118878E-02	0.749528	250	.1037778E-07	0.999999
52	.1138878E-02	0.750668	255	.7373778E-08	0.999999
53	.1168878E-02	0.751838	260	.5241778E-08	0.999999
54	.1208878E-02	0.753048	265	.3726778E-08	0.999999
55	.1258878E-02	0.754308	270	.2649778E-08	0.999999
56	.1318878E-02	0.755628	275	.1883778E-08	0.999999
57	.1388878E-02	0.757018	280	.1339778E-08	0.999999
58	.1468878E-02	0.758488	285	.9523778E-09	0.999999
59	.1558878E-02	0.760048	290	.6773778E-09	0.999999
60	.1658878E-02	0.761708	295	.4817778E-09	0.999999
61	.1768878E-02	0.763478	300	.3426778E-09	0.999999
62	.1888878E-02	0.765368	305	.2437778E-09	0.999999
63	.2018878E-02	0.767388	310	.1734778E-09	0.999999
64	.2168878E-02	0.769548	315	.1234778E-09	0.999999
65	.2308878E-02	0.771858	320	.8787778E-10	0.999999
66	.2478878E-02	0.774338	325	.6257778E-10	0.999999
67	.2648878E-02	0.776988	330	.4457778E-10	0.999999
68	.2838878E-02	0.779828	335	.3177778E-10	0.999999
69	.3048878E-02	0.782878	340	.2267778E-10	0.999999
70	.3278878E-02	0.786158	345	.1617778E-10	0.999999
71	.3528878E-02	0.789688	350	.1157778E-10	0.999999
72	.3798878E-02	0.793488	355	.8287778E-11	0.999999
73	.4088878E-02	0.797578	360	.5947778E-11	0.999999
74	.4398878E-02	0.801978	365	.4277778E-11	0.999999
75	.4728878E-02	0.806708	370	.3077778E-11	0.999999
76	.5078878E-02	0.811798	375	.2217778E-11	0.999999
77	.5448878E-02	0.817248	380	.1597778E-11	0.999999
78	.5838878E-02	0.823088	385	.1157778E-11	0.999999
79	.6248878E-02	0.829338	390	.8387778E-12	0.999999

RHO=.99

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.8071158E-02	0.008071	80	.6819778E-02	0.698867
1	.2819269E-02	0.010891	85	.6430178E-02	0.717039
2	.8118868E-02	0.019010	90	.6149178E-02	0.737408
3	.1418868E-01	0.033198	95	.5918178E-02	0.758867
4	.1880188E-01	0.051979	100	.5738178E-02	0.779468
5	.2118328E-01	0.073312	105	.5588178E-02	0.798786
6	.2118328E-01	0.094644	110	.5468178E-02	0.816254
7	.1939568E-01	0.113975	115	.5368178E-02	0.832127
8	.1618788E-01	0.130307	120	.5288178E-02	0.846551
9	.1258788E-01	0.143638	125	.5218178E-02	0.859633
10	.9188788E-02	0.152969	130	.5168178E-02	0.871511
11	.6118788E-02	0.159300	135	.5128178E-02	0.882317
12	.3878788E-02	0.163178	140	.5098178E-02	0.892180
13	.2478788E-02	0.165658	145	.5078178E-02	0.901220
14	.1678788E-02	0.167338	150	.5068178E-02	0.909566
15	.1178788E-02	0.168518	155	.5068178E-02	0.917344
16	.8787878E-03	0.169398	160	.5078178E-02	0.924678
17	.6787878E-03	0.170078	165	.5098178E-02	0.931688
18	.5287878E-03	0.170608	170	.5128178E-02	0.938488
19	.4187878E-03	0.171028	175	.5168178E-02	0.945188
20	.3387878E-03	0.171368	180	.5218178E-02	0.951898
21	.2787878E-03	0.171648	185	.5288178E-02	0.958718
22	.2387878E-03	0.171888	190	.5368178E-02	0.965748
23	.2087878E-03	0.172098	195	.5468178E-02	0.973088
24	.1887878E-03	0.172288	200	.5588178E-02	0.980838
25	.1787878E-03	0.172468	205	.5738178E-02	0.989098
26	.1787878E-03	0.172648	210	.5918178E-02	0.997968
27	.1887878E-03	0.172838	215	.6149178E-02	1.007548
28	.2087878E-03	0.173048	220	.6430178E-02	1.017938
29	.2387878E-03	0.173288	225	.6819778E-02	1.029238
30	.2787878E-03	0.173568	230	.7369778E-02	1.041548
31	.3387878E-03	0.173908	235	.8169778E-02	1.054978
32	.4187878E-03	0.174328	240	.9369778E-02	1.069648
33	.5287878E-03	0.174858	245	.1126978E-01	1.085678
34	.6787878E-03	0.175538	250	.1436978E-01	1.103178
35	.8787878E-03	0.176418	255	.1966978E-01	1.123178
36	.1178788E-02	0.177598	260	.2966978E-01	1.146178
37	.1678788E-02	0.179278	265	.5126978E-01	1.174178
38	.2478788E-02	0.181758	270	.1126978E-01	1.209178
39	.3878788E-02	0.185638	275	.3126978E-01	1.255178
40	.6278788E-02	0.191918	280	.1126978E-01	1.312178
41	.1078788E-01	0.202698	285	.5126978E-01	1.387178
42	.2078788E-01	0.223578	290	.1126978E-01	1.487178
43	.4078788E-01	0.263578	295	.3126978E-01	1.627178
44	.1078788E-01	0.343578	300	.1126978E-01	1.827178
45	.3078788E-01	0.503578	305	.5126978E-01	2.107178
46	.1078788E-01	0.823578	310	.1126978E-01	2.507178
47	.3078788E-01	0.983578	315	.5126978E-01	3.107178
48	.1078788E-01	1.003578	320	.1126978E-01	4.107178
49	.3078788E-01	1.043578	325	.5126978E-01	5.707178
50	.1078788E-01	1.123578	330	.1126978E-01	8.707178
51	.3078788E-01	1.283578	335	.5126978E-01	14.30718
52	.1078788E-01	1.603578	340	.1126978E-01	24.30718
53	.3078788E-01	1.763578	345	.5126978E-01	39.90718
54	.1078788E-01	2.083578	350	.1126978E-01	64.90718
55	.3078788E-01	2.243578	355	.5126978E-01	100.5072
56	.1078788E-01	2.563578	360	.1126978E-01	165.5072
57	.3078788E-01	2.723578	365	.5126978E-01	261.1072
58	.1078788E-01	3.043578	370	.1126978E-01	426.1072
59	.3078788E-01	3.203578	375	.5126978E-01	701.7072
60	.1078788E-01	3.523578	380	.1126978E-01	1126.707
61	.3078788E-01	3.683578	385	.5126978E-01	1826.307
62	.1078788E-01	4.003578	390	.1126978E-01	2926.307
63	.3078788E-01	4.163578	395	.5126978E-01	4726.907
64	.1078788E-01	4.483578	400	.1126978E-01	7526.907
65	.3078788E-01	4.643578	405	.5126978E-01	12126.51
66	.1078788E-01	4.963578	410	.1126978E-01	19326.51
67	.3078788E-01	5.123578	415	.5126978E-01	31126.11
68	.1078788E-01	5.443578	420	.1126978E-01	50926.11
69	.3078788E-01	5.603578	425	.5126978E-01	82525.71
70	.1078788E-01	5.923578	430	.1126978E-01	133325.7
71	.3078788E-01	6.083578	435	.5126978E-01	215925.3
72	.1078788E-01	6.403578	440	.1126978E-01	349725.3
73	.3078788E-01	6.563578	445	.5126978E-01	566324.9
74	.1078788E-01	6.883578	450	.1126978E-01	917124.9
75	.3078788E-01	7.043578	455	.5126978E-01	1485724
76	.1078788E-01	7.363578	460	.1126978E-01	2405724
77	.3078788E-01	7.523578	465	.5126978E-01	3893324
78	.1078788E-01	7.843578	470	.1126978E-01	6299124
79	.3078788E-01	8.003578	475	.5126978E-01	10192724
80	.1078788E-01	8.323578	480	.1126978E-01	16491524
81	.3078788E-01	8.483578	485	.5126978E-01	26684124
82	.1078788E-01	8.803578	490	.1126978E-01	43175724
83	.3078788E-01	8.963578	495	.5126978E-01	69859324
84	.1078788E-01	9.283578	500	.1126978E-01	113035124
85	.3078788E-01	9.443578	505	.5126978E-01	182894724
86	.1078788E-01	9.763578	510	.1126978E-01	295930324
87	.3078788E-01	9.923578	515	.5126978E-01	478825124
88	.1078788E-01	10.24358	520	.1126978E-01	774755724
89	.3078788E-01	10.40358	525	.5126978E-01	1253581324
90	.1078788E-01	10.72358	530	.1126978E-01	2028337124
91	.3078788E-01	10.88358	535	.5126978E-01	3281917724
92	.1078788E-01	11.20358	540	.1126978E-01	5310254924
93	.3078788E-01	11.36358	545	.5126978E-01	8592172524
94	.1078788E-01	11.68358	550	.1126978E-01	13902427324
95	.3078788E-01	11.84358	555	.5126978E-01	22494599924
96	.1078788E-01	12.16358	560	.1126978E-01	36397027324
97	.3078788E-01	12.32358	565	.5126978E-01	58891627124
98	.1078788E-01	12.64358	570	.1126978E-01	95288654324
99	.3078788E-01	12.80358	575	.5126978E-01	154180281524

E4/M/4 CDF OF NUMBER IN SYSTEM

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
		RHO=.10			
0	.632588	0.632588	6	.451821E-09	1.000000
1	.139710	0.772298	7	.300836E-10	1.000000
2	.308255E-01	0.803124	8	.209523E-11	1.000000
3	.866526E-03	0.999990	9	.162137E-12	1.000000
4	.982916E-05	1.000000	10	.967193E-14	1.000000
5	.667489E-07	1.000000	11	.657192E-15	1.000000
		RHO=.20			
0	.191862	0.191862	7	.974611E-07	0.999999
1	.456676	0.648538	8	.175812E-08	0.999999
2	.162613	0.980951	9	.161515E-09	0.999999
3	.178877E-01	0.998828	10	.694183E-11	0.999999
4	.110105E-02	0.999950	11	.298350E-12	0.999999
5	.671186E-04	0.999997	12	.128226E-13	0.999999
6	.270455E-05	0.999999	13	.551098E-15	0.999999
		RHO=.30			
0	.226901	0.226901	9	.134632E-05	0.999999
1	.436502	0.663403	9	.165868E-06	0.999999
2	.257255	0.920658	10	.357998E-07	0.999999
3	.681785E-01	0.989037	11	.171162E-08	0.999999
4	.977561E-02	0.998812	12	.185622E-09	0.999999
5	.105898E-02	0.999871	13	.200870E-10	0.999999
6	.110771E-03	0.999982	14	.217606E-11	0.999999
7	.126278E-04	0.999998	15	.235713E-12	0.999999
		RHO=.40			
0	.133856	0.133856	10	.197098E-05	0.999999
1	.344851	0.478707	11	.384717E-06	1.000000
2	.121670	0.600377	12	.763135E-07	1.000000
3	.160357	0.760734	13	.169927E-07	1.000000
4	.165771E-01	0.926505	14	.298169E-08	1.000000
5	.479893E-02	0.999382	15	.577869E-09	1.000000
6	.113278E-02	0.999676	16	.113375E-09	1.000000
7	.261852E-03	0.999936	17	.222259E-10	1.000000
8	.511690E-04	0.999987	18	.436998E-11	1.000000
9	.100851E-04	0.999997	19	.857915E-12	1.000000
		RHO=.50			
0	.775228E-01	0.177523	11	.176099E-06	0.999993
1	.270882	0.448405	12	.525866E-07	0.999998
2	.218657	0.667062	13	.758713E-08	0.999999
3	.167488	0.834551	14	.879235E-09	1.000000
4	.764157E-01	0.910708	15	.194687E-09	1.000000
5	.329480E-01	0.943601	16	.836585E-10	1.000000
6	.118138E-02	0.999999	17	.131993E-07	1.000000
7	.209881E-02	0.999908	18	.394268E-08	1.000000
8	.612519E-03	0.999737	19	.120283E-08	1.000000
9	.160877E-03	0.999918	20	.361051E-09	1.000000
10	.576619E-04	0.999975	21	.109616E-09	1.000000
		RHO=.55			
0	.586888E-01	0.358689	11	.780978E-06	0.999955
1	.229442	0.587831	12	.284613E-06	0.999983
2	.122860	0.710691	13	.102316E-06	0.999993
3	.232239	0.942929	14	.369669E-07	0.999997
4	.100301	0.983512	15	.132802E-07	0.999998
5	.161266E-01	0.999660	16	.473836E-08	0.999999
6	.110112E-01	0.999771	17	.167229E-08	0.999999
7	.464772E-02	0.999761	18	.620653E-09	0.999999
8	.164831E-02	0.999909	19	.221516E-09	0.999999
9	.604123E-03	0.999957	20	.805162E-10	0.999999
10	.219082E-03	0.999978	21	.290018E-08	0.999999
		RHO=.60			
0	.880317E-01	0.088032	11	.522769E-06	0.999962
1	.199198	0.288230	12	.223616E-06	0.999986
2	.102168	0.390398	13	.926125E-07	0.999995
3	.204951	0.595349	14	.381167E-07	0.999997
4	.120151	0.715500	15	.156206E-07	0.999999
5	.523654E-01	0.767854	16	.639655E-08	1.000000
6	.220703E-01	0.789958	17	.261868E-08	1.000000
7	.810583E-02	0.798041	18	.107243E-08	1.000000
8	.297418E-02	0.797760	19	.439257E-09	1.000000
9	.165823E-02	0.799583	20	.180012E-09	1.000000
10	.667849E-03	0.799962	21	.737469E-10	1.000000
11	.298671E-03	0.999938	22	.302012E-10	1.000000
12	.121948E-03	0.999975	23	.123691E-10	1.000000
		RHO=.65			
0	.126087E-01	0.012649	13	.219698E-03	0.999791
1	.154867	0.167486	14	.106665E-03	0.999898
2	.278090	0.445776	15	.519335E-04	0.999949
3	.245262	0.691038	16	.251308E-04	0.999975
4	.165291	0.856329	17	.122360E-04	0.999987
5	.789965E-01	0.935293	18	.596815E-05	0.999993
6	.361806E-01	0.967574	19	.290905E-05	0.999996
7	.166882E-01	0.984282	21	.138863E-05	0.999997
8	.809991E-02	0.992382	21	.682257E-06	0.999998
9	.393616E-02	0.996278	22	.331869E-06	0.999999
10	.191276E-02	0.998190	23	.161118E-06	0.999999
11	.929407E-03	0.999120	24	.781241E-07	0.999999
12	.451698E-03	0.999572	25	.380619E-07	0.999999
		RHO=.70			
0	.239923E-01	0.023992	11	.777677E-03	0.999839
1	.123869	0.147861	12	.529993E-03	0.999869
2	.261960	0.409811	13	.237978E-03	0.999706
3	.255820	0.665635	14	.131161E-03	0.999918
4	.161026	0.826661	15	.726005E-04	0.999910
5	.800329E-01	0.880991	16	.401859E-04	0.999951
6	.397227E-01	0.919219	17	.223192E-04	0.999973
7	.272800E-01	0.946388	18	.123953E-04	0.999985
8	.190003E-01	0.965391	19	.687926E-05	0.999992
9	.838999E-02	0.973781	20	.379557E-05	0.999996
10	.468879E-02	0.978470	21	.209708E-05	0.999998
11	.258378E-02	0.980853	22	.116081E-05	0.999999
12	.148859E-02	0.982341	23	.643188E-06	0.999999

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
		RHO=.75			
0	.178669E-01	0.017868	14	.183058E-02	0.997527
1	.958774E-01	0.112645	15	.891515E-03	0.998418
2	.206869	0.319395	16	.566950E-03	0.999062
3	.235597	0.554992	17	.354603E-03	0.999416
4	.168833	0.723825	18	.220656E-03	0.999637
5	.105066	0.828891	19	.117246E-03	0.999774
6	.653928E-01	0.894273	20	.958102E-04	0.999859
7	.406880E-01	0.934961	21	.511512E-04	0.999913
8	.253200E-01	0.960282	22	.310763E-04	0.999946
9	.157570E-01	0.976038	23	.205853E-04	0.999966
10	.980966E-02	0.985844	24	.124002E-04	0.999979
11	.610211E-02	0.989986	25	.797125E-05	0.999987
12	.379737E-02	0.993724	26	.496059E-05	0.999992
13	.236113E-02	0.996147	27	.314398E-06	0.999994
		RHO=.80			
0	.117556E-01	0.011756	18	.810921E-02	0.990253
1	.708501E-01	0.142606	19	.299611E-02	0.993234
2	.165588	0.308190	20	.207080E-02	0.995305
3	.200254	0.457669	21	.143702E-02	0.996762
4	.168053	0.625500	22	.997215E-03	0.997718
5	.115730	0.741230	23	.692731E-03	0.998411
6	.749613E-01	0.816841	24	.483218E-03	0.998893
7	.484901E-01	0.874141	25	.337128E-03	0.999226
8	.305010E-01	0.912690	26	.233125E-03	0.999459
9	.192728E-01	0.931962	27	.160677E-03	0.999626
10	.123687E-01	0.944351	28	.111136E-03	0.999737
11	.796833E-02	0.952319	29	.772791E-04	0.999824
12	.519431E-02	0.957513	30	.536275E-04	0.999877
13	.339819E-02	0.960913	31	.372163E-04	0.999911
		RHO=.85			
0	.762523E-02	0.007625	19	.370610E-02	0.987754
1	.892472E-01	0.180012	20	.284506E-02	0.990599
2	.129760	0.309772	21	.219402E-02	0.992783
3	.117117	0.426889	22	.167880E-02	0.994460
4	.150115	0.576924	23	.127411E-02	0.995767
5	.115256	0.692179	24	.958606E-03	0.996735
6	.788784E-01	0.771055	25	.715950E-03	0.997491
7	.547209E-01	0.825776	26	.532259E-03	0.998076
8	.377477E-01	0.863253	27	.394700E-03	0.998523
9	.260268E-01	0.889273	28	.293119E-03	0.998866
10	.179771E-01	0.907244	29	.217823E-03	0.999129
11	.123588E-01	0.919609	30	.161852E-03	0.999328
12	.851459E-02	0.928124	31	.120303E-03	0.999467
13	.587013E-02	0.933994	32	.893485E-04	0.999567
14	.404678E-02	0.938041	33	.663913E-04	0.999633
15	.278966E-02	0.940836	34	.493387E-04	0.999683
16	.192331E-02	0.942759	35	.366644E-04	0.999719
17	.132609E-02	0.944085	36	.272511E-04	0.999746
18	.914140E-03	0.944999	37	.202519E-04	0.999766
		RHO=.90			
0	.111356E-01	0.001114	20	.161705E-02	0.982012
1	.100119	0.111130	21	.145604E-02	0.983468
2	.900706E-01	0.201191	22	.131044E-02	0.984778
3	.810635E-01	0.282254	23	.117940E-02	0.985957
4	.729572E-01	0.355211	24	.106146E-02	0.987017
5	.656615E-01	0.420873	25	.955315E-03	0.987972
6	.590953E-01	0.479968	26	.859784E-03	0.988832
7	.531858E-01	0.533154	27	.773806E-03	0.989606
8	.478672E-01	0.581021	28	.696426E-03	0.990303
9	.430805E-01	0.624102	29	.626783E-03	0.990930
10	.387725E-01	0.662874	30	.564105E-03	0.991494
11	.348953E-01	0.697769	31	.507694E-03	0.991999
12	.314057E-01	0.729174	32	.456925E-03	0.992456
13	.282651E-01	0.757439	33	.411233E-03	0.992868
14	.254386E-01	0.782878	34	.370110E-03	0.993238
15	.228948E-01	0.805772	35	.333099E-03	0.993571
16	.206053E-01	0.826378	36	.299789E-03	0.993871
17	.185448E-01	0.844923	37	.269810E-03	0.994141
18	.166903E-01	0.861613	38	.242829E-03	0.994384
19	.150213E-01	0.876634	39	.218546E-03	0.994602
		RHO=.95			
0	.192632E-02	0.001926	33	.611376E-02	0.926101
1	.181513E-01	0.019889	34	.583561E-02	0.931137
2	.810629E-01	0.091518	35	.517355E-02	0.935411
3	.769841E-01	0.168499	36	.494045E-02	0.939456
4	.691240E-01	0.237739	37	.455487E-02	0.943919
5	.630165E-01	0.293761	38	.419658E-02	0.947610
6	.567417E-01	0.344178	39	.355735E-02	0.950831
7	.510727E-01	0.395250	40	.370562E-02	0.954537
8	.459654E-01	0.441216	41	.341162E-02	0.957948
9	.413689E-01	0.482585	42	.314069E-02	0.961089
10	.372315E-01	0.519816	43	.289104E-02	0.963980
11	.335083E-01	0.553324	44	.266095E-02	0.966641
12	.301575E-01	0.583482	45	.244887E-02	0.969090
13	.271419E-01	0.610624	46	.225340E-02	0.971343
14	.244277E-01	0.635052	47	.207327E-02	0.973416
15	.219849E-01	0.657037	48	.190732E-02	0.975323
16	.197864E-01	0.676823	49	.175450E-02	0.977078
17	.178078E-01	0.694631	50	.161389E-02	0.978692
18	.160270E-01	0.710658	51	.148466E-02	0.980176
19	.144243E-01	0.725082	52	.136606E-02	0.981542
		RHO=.99			
0	.198680E-01	0.009934	62	.617817E-02	0.717801
1	.196909E-01	0.029558	63	.622506E-02	0.730825
2	.528076E-02	0.031256	64	.584916E-02	0.742974
3	.181258E-01	0.049383	65	.359688E-02	0.778117
4	.155626E-01	0.064934	66	.331187E-02	0.795878
5	.153181E-01	0.080258	67	.306212E-02	0.811293
6	.150685E-01	0.095328	68	.282510E-02	0.825985
7	.148284E-01	0.110157	69	.260647E-02	0.839169
8	.145923E-01	0.124749	70	.240542E-02	0.851772
9	.143569E-01	0.139106	71	.222192E-02	0.863216
10	.141298E-01	0.153198	72	.205476E-02	0.873810
11	.139062E-01	0.167104	73	.189892E-02	0.883367
12	.136822E-01	0.180804	74	.175431E-02	0.892571
13	.134637E-01	0.194268	75	.162093E-02	0.900418
14	.132487E-01	0.207555	76	.149850E-02	0.908562
15	.130372E-01	0.220627	77	.138572E-02	0.915618
16	.128280E-01	0.233443	78	.128133E-02	0.922139
17	.126247E-01	0.246069	79	.118556E-02	0.928160
18	.122222E-01	0.258291	80	.109755E-02	0.933715
19	.120290E-01	0.270320	81	.101643E-02	0.938840
20	.118390E-01	0.282159	82	.941561E-03	0.943569
21	.116519E-01	0.293810	83	.872132E-03	0.947932
22	.114679E-01	0.305278	84	.807441E-03	0.951962
23	.112869E-01	0.316565	85	.747920E-03	0.955683
24	.111089E-01	0.327674	86	.693149E-03	0.959120
25	.109339E-01	0.338608	87	.642705E-03	0.962294
26	.107618E-01	0.349370	88	.596192E-03	0.965224
27	.105926E-01	0.359963	89	.553232E-03	0.967930
28	.104263E-01	0.370389	90	.513469E-03	0.970430
29	.102628E-01	0.380652	91	.476568E-03	0.972741
30	.101021E-01	0.390753	92	.442211E-03	0.974878
31	.992427E-02	0.400695	93	.410098E-03	0.976858
32	.976922E-02	0.410479	94	.380000E-03	0.978696
33	.961693E-02	0.420109	95	.351705E-03	0.980401
34	.946734E-02	0.429586	96	.325019E-03	0.981986
35	.932040E-02	0.438914	97	.299768E-03	0.983460
36	.917605E-02	0.448094	98	.275797E-03	0.984832
37	.903424E-02	0.457128	99	.252966E-03	0.986109
38	.889492E-02	0.466017	100	.231151E-03	0.987300
39	.875804E-02	0.474765	101	.210243E-03	0.988410
40	.862355E-02	0.483372	102	.190145E-03	0.989447
41	.849140E-02	0.491843	103	.170772E-03	0.990417
42	.836154E-02	0.500179	104	.152049E-03	0.991324
43	.823393E-02	0.508382	105	.133911E-03	0.992173
44	.810852E-02	0.516455	106	.116301E-03	0.992967
45	.798527E-02	0.524400	107	.099170E-03	0.993711
46	.786413E-02	0.532220	108	.082475E-03	0.994407
47	.774507E-02	0.539917	109	.066178E-03	0.995059
48	.762804E-02	0.547494	110	.050247E-03	0.995670
49	.751301E-02	0.554953	111	.034652E-03	0.996243
50	.739994E-02	0.562296	112	.019367E-03	0.996780
51	.728879E-02	0.569525	113	.004369E-03	0.997284
52	.717952E-02	0.576643	114	.989637E-04	0.997757
53	.707209E-02	0.583650	115	.975355E-04	0.998201
54	.696647E-02	0.590550	116	.961800E-04	0.998618

E9/M/4 CDF OF NUMBER IN SYSTEM

STATE T	P(N=T)	P(N<=T)	STATE T	P(N=T)	P(N<=T)
RHO=.10					
0	.4286417	0.4286417	9	.1870549E-11	1.000000
1	.3918339	0.8204756	10	.3735338E-12	1.000000
2	.2116344E-01	0.8416090	11	.2186178E-13	1.000000
3	.1132794E-01	0.8529418	12	.2489096E-14	1.000000
4	.1006619E-02	0.8539484	13	.3126318E-15	1.000000
5	.1211989E-03	0.8540704	14	.3779998E-16	1.000000
RHO=.20					
0	.3655869	0.3655869	7	.1789650E-08	0.9999999
1	.1462761	0.5118630	8	.3579964E-10	0.9999999
2	.3194328	0.8312958	9	.1500038E-11	0.9999999
3	.1278933E-01	0.8440891	10	.1000159E-13	0.9999999
4	.3834599E-03	0.8444727	11	.4000569E-15	0.9999999
5	.9373231E-05	0.8445664	12	.1200179E-16	0.9999999
6	.1874787E-06	0.8445699	13	.2400869E-18	0.9999999
RHO=.30					
0	.2396457	0.2396457	9	.1527648E-06	1.000000
1	.4596111	0.6992568	9	.1064368E-07	1.000000
2	.2686355	0.9678923	10	.2607139E-09	1.000000
3	.6706629E-01	0.9749009	11	.5115167E-10	1.000000
4	.1608660E-02	0.9765096	12	.1548717E-11	1.000000
5	.4628644E-01	0.9769724	13	.2697548E-12	1.000000
6	.1152268E-04	0.9769839	14	.1738668E-13	1.000000
7	.2748837E-05	0.9769866	15	.1230368E-14	1.000000
RHO=.33					
0	.3199681	0.3199681	13	.2956208E-06	1.000000
1	.1678687	0.4878368	11	.4136853E-07	1.000000
2	.1823111	0.6701479	12	.6869415E-08	1.000000
3	.1338104	0.8039583	13	.4572669E-09	1.000000
4	.2988889E-01	0.8339472	14	.1407648E-09	1.000000
5	.8197139E-02	0.8421611	15	.2078156E-10	1.000000
6	.6200819E-03	0.8427811	16	.3072038E-11	1.000000
7	.9161079E-04	0.8428725	17	.4538632E-12	1.000000
8	.1353868E-04	0.8428860	18	.6705158E-13	1.000000
9	.1999864E-05	0.8428880	19	.9903668E-14	1.000000
RHO=.50					
0	.6625027E-01	0.1066250	11	.8240568E-05	0.9999996
1	.2370061	0.3436111	12	.1058188E-05	0.9999999
2	.1354815	0.4791126	13	.2648054E-06	1.000000
3	.1218981	0.6010209	14	.6579815E-07	1.000000
4	.7916866E-01	0.6801896	15	.1649228E-07	0.9999999
5	.3956480E-01	0.7197544	16	.8102413E-08	1.000000
6	.1582684E-02	0.7213371	17	.1023832E-08	1.000000
7	.1096188E-02	0.7224136	18	.2554883E-09	1.000000
8	.2792713E-01	0.7252109	19	.6375219E-10	1.000000
9	.6881018E-04	0.7258977	20	.1599857E-10	1.000000
10	.1699199E-04	0.7258968	21	.3969768E-11	1.000000
RHO=.55					
0	.6016179E-01	0.7691842	11	.2519300E-04	0.9999988
1	.3225224	0.2744639	12	.1382283E-05	0.9999996
2	.1616009	0.4360634	13	.2503631E-05	0.9999999
3	.1281198	0.5641831	14	.7820948E-06	0.9999999
4	.8869136E-01	0.6530966	15	.2225561E-06	1.000000
5	.2875139E-01	0.6817753	16	.7039699E-07	1.000000
6	.9163869E-02	0.6909621	17	.2136421E-07	1.000000
7	.2827859E-02	0.6937948	18	.6667808E-08	1.000000
8	.8693089E-03	0.6946641	19	.2056822E-08	1.000000
9	.2677659E-03	0.6949317	20	.6313965E-09	1.000000
10	.4286669E-04	0.6949961	21	.1955115E-09	1.000000
RHO=.60					
0	.1629809E-01	0.6162469	11	.1661968E-06	0.9999990
1	.3886566	0.2270618	12	.6090102E-05	0.9999998
2	.3198672	0.5111286	13	.2254995E-05	0.9999999
3	.1968355	0.7079641	14	.8179229E-06	1.000000
4	.7213596	0.7791240	17	.3110497E-06	1.000000
5	.4554163E-01	0.8722835	16	.1135298E-06	0.9999993
6	.1696965E-01	0.8946940	17	.4076195E-07	1.000000
7	.6301719E-02	0.8984241	18	.1458622E-07	1.000000
8	.2339719E-02	0.8998241	19	.5981372E-08	1.000000
9	.8673159E-03	0.8993949	20	.2139268E-08	1.000000
10	.1219119E-01	0.8995170	21	.7901462E-09	1.000000
11	.1111129E-03	0.8995179	22	.1017276E-09	1.000000
12	.9878344E-04	0.8995276	23	.1111619E-09	1.000000
RHO=.65					
0	.1869809E-01	0.1154819	11	.4796708E-06	0.9999932
1	.1999332	0.3154152	12	.1836263E-06	0.9999979
2	.2691801	0.5846722	13	.7187119E-07	0.9999991
3	.1771284	0.7618007	14	.2790652E-07	0.9999998
4	.1081711	0.8699718	15	.1216550E-07	0.9999998
5	.4698758E-01	0.9169163	16	.4191350E-08	0.9999999
6	.1788681E-01	0.9347844	17	.1470611E-08	1.000000
7	.6706884E-02	0.9414733	18	.5271449E-09	1.000000
8	.2490052E-02	0.9439784	19	.1899812E-09	1.000000
9	.2190000E-03	0.9441977	20	.5216168E-07	1.000000
10	.1667137E-03	0.9443644	21	.2726113E-09	1.000000
11	.8536041E-04	0.9444497	22	.1303189E-09	1.000000
12	.2809853E-01	0.9444778	23	.1111619E-09	1.000000
RHO=.70					
0	.1000000E-01	0.9100000	11	.1661178E-01	0.9999682
1	.1900000	0.3100000	12	.1058139E-01	0.9999799
2	.2541017	0.5641017	13	.6754139E-02	0.9999897
3	.1779216	0.7420232	14	.5081925E-02	0.9999949
4	.1268016	0.8688248	15	.2571615E-02	0.9999973
5	.4955256E-01	0.9183511	16	.1309118E-02	0.9999986
6	.8135139E-01	0.9316627	17	.6663768E-03	0.9999993
7	.7210804E-01	0.9371867	18	.3390508E-03	0.9999996
8	.1129559E-01	0.9383132	19	.1725088E-03	0.9999998
9	.5731588E-02	0.9388861	20	.8777168E-04	0.9999999
10	.2918231E-02	0.9388080	21	.4465748E-04	0.9999999
11	.1487179E-02	0.9388967	22	.2272128E-04	1.000000
12	.7580137E-03	0.9389218	23	.1156088E-04	1.000000
RHO=.75					
0	.1333800E-01	0.9333333	10	.8160338E-01	0.9998858
1	.9995769E-01	0.1021296	11	.6758652E-01	0.9999316
2	.7123460	0.1136756	12	.2737698E-01	0.9999611
3	.2563755	0.5699511	13	.1619218E-01	0.9999773
4	.1924653	0.7624163	14	.9836512E-02	0.9999871
5	.1016884	0.8641049	15	.5507448E-02	0.9999922
6	.6102399E-01	0.9186113	16	.3208955E-02	0.9999954
7	.3558579E-01	0.9542198	17	.1811248E-02	0.9999973
8	.2035169E-01	0.9570970	18	.1019128E-02	0.9999984
9	.1219129E-01	0.9691071	19	.6363619E-03	0.9999990
10	.7054719E-02	0.9762128	20	.3710060E-03	0.9999994
11	.4114099E-02	0.9803261	21	.2163613E-03	0.9999996
12	.2396498E-02	0.9826962	22	.1261887E-03	0.9999997
13	.1396179E-02	0.9840782	23	.1165923E-03	0.9999999
RHO=.80					
0	.9019569E-02	0.9019569	10	.2893022E-02	0.9994862
1	.6526231E-01	0.0776102	11	.1878572E-02	0.9996360
2	.1726579	0.2502678	12	.1261259E-02	0.9997542
3	.2234407	0.4737141	13	.8202015E-03	0.9998402
4	.1769190	0.6506331	14	.5361955E-03	0.9998966
5	.1148602	0.7654933	15	.3581078E-03	0.9999302
6	.7823619E-01	0.8436611	16	.2366252E-03	0.9999534
7	.5169679E-01	0.8953307	17	.1563151E-03	0.9999695
8	.3419586E-01	0.9271865	18	.1031138E-03	0.9999799
9	.2257088E-01	0.9496936	19	.6812613E-04	0.9999866
10	.1491805E-01	0.9711850	20	.4510073E-04	0.9999911
11	.9854661E-02	0.9800805	21	.2980518E-04	0.9999941
12	.6511599E-02	0.9866316	22	.1969698E-04	0.9999961
13	.4302639E-02	0.9909419	23	.1301488E-04	0.9999974
RHO=.85					
0	.5771859E-02	0.1057771	10	.2890112E-02	0.9992858
1	.4845209E-01	0.0656625	11	.1846248E-02	0.9994704
2	.1276994	0.1783119	12	.1136849E-02	0.9996073
3	.1944967	0.3652761	13	.1510368E-02	0.9997088
4	.1665351	0.5293193	12	.9525537E-03	0.9997861
5	.1223679	0.6517071	13	.5557981E-03	0.9998399
6	.8021809E-01	0.7612889	14	.8136979E-01	0.9998812
7	.5499819E-01	0.8111981	15	.3067132E-03	0.9999119
8	.3695961E-01	0.8547777	16	.2276249E-03	0.9999346
9	.2487726E-01	0.8996589	17	.1696922E-03	0.9999515
10	.2726889E-01	0.9218416	18	.1250213E-03	0.9999640
11	.2021519E-01	0.9420010	19	.6872949E-04	0.9999901
12	.1498858E-01	0.9553038	17	.1373833E-04	0.9999890
13	.1111319E-01	0.9664111	18	.2017708E-04	0.9999939
14	.8239852E-02	0.9736371	19	.1181859E-04	0.9999965
15	.6109255E-02	0.9882840	20	.1450789E-05	0.9999988
16	.4529655E-02	0.9837039	21	.1026286E-05	0.9999995
17	.3358877E-02	0.9900169	22	.3151627E-06	0.9999997
RHO=.90					
0	.1294389E-02	0.0012136	25	.2317727E-02	0.9891123
1	.1278209E-01	0.0107715	26	.1980367E-02	0.9911026
2	.8857389E-01	0.1115289	27	.1570319E-02	0.9926587
3	.1115812	0.2250701	28	.1295502E-02	0.9939892
4	.1111138	0.3361839	29	.1064777E-02	0.9950961
5	.1044187	0.4406026	30	.9017188E-03	0.9959863
6	.9225249E-01	0.5329275	31	.7278052E-03	0.9966570
7	.7636123E-01	0.6092911	32	.6000898E-03	0.9972571
8	.6285854E-01	0.7114767	33	.4957027E-03	0.9977665
9	.5011829E-01	0.7617771	34	.4084279E-03	0.9981773
10	.4134359E-01	0.8051135	35	.3369966E-03	0.9985810
11	.3410779E-01	0.8393222	36	.2779796E-03	0.9988688
12	.2813389E-01	0.8671761	37	.2291109E-03	0.9990979
13	.2321117E-01	0.8905576	38	.1892139E-03	0.9992891
14	.1915110E-01	0.9096725	39	.1560763E-03	0.9994451
15	.1579985E-01	0.9255525	40	.1287636E-03	0.9995737
16	.1303829E-01	0.9385559	41	.1062116E-03	0.9996798
17	.1075309E-01	0.9460112	42	.8763287E-04	0.9997674
18	.8871079E-02	0.9549181	43	.7230804E-04	0.9998397
19	.7319509E-02	0.9636501	44	.5965181E-04	0.9998993
20	.6037649E-02	0.9715139	45	.4921227E-04	0.9999484
21	.4980698E-02	0.9765820	46	.4060128E-04	0.9999885
22	.4109452E-02	0.9806629	47	.3349029E-04	0.9999885
23	.3390069E-02	0.9840813	48	.2762813E-04	0.9999906
24	.2796759E-02	0.9868916	49	.2278525E-04	0.9999927
RHO=.95					
0	.1016769E-02	0.0010817	51	.5219778E-02	0.9986431
1	.1254809E-01	0.0160598	50	.8755868E-02	0.9995267
2	.8814166E-01	0.1041857	49	.4113226E-02	0.9955522
3	.1278655E-01	0.1269723	48	.1968598E-02	0.9959870
4	.7736989E-01	0.2006072	47	.1598048E-02	0.9963868
5	.1068298E-01	0.2765555	46	.1278628E-02	0.9966367
6	.8622568E-01	0.3627823	45	.2722332E-02	0.9972057
7	.5852389E-01	0.4211805	44	.2260628E-02	0.9976790
8	.5113287E-01	0.4535133	43	.1878808E-02	0.9980718
9	.4881807E-01	0.5021227	42	.1559838E-02	0.9984001
10	.4827988E-01	0.5505504	41	.1294007E-02	0.9986717
11	.4818649E-01	0.5985153	40	.1074659E-02	0.9988970
12	.1676679E-01	0.6728222	39	.8921618E-03	0.9990862
13	.1350727E-01	0.8561125	38	.7407848E-03	0.9992395
14	.1052288E-01	0.6866453	37	.6150749E-03	0.9993665
15	.2791819E-01	0.7158271	36	.5105178E-03	0.9994716
16	.2719889E-01	0.7430223	35	.4238628E-03	0.9995588
17	.2380861E-01	0.7619110	34	.2864108E-03	0.9997264
18	.2100750E-01	0.7819865	30	.1677688E-03	0.9998280
19	.1917989E-01	0.8031868	35	.1041978E-03	0.9998919
20	.1767639E-01	0.8206230	43	.8605698E-04	0.9999320
21	.1592869E-01	0.8365645	45	.6134998E-04	0.9999572
22	.1451119E-01	0.8510856	44	.2961713E-04	0.9999730
23	.1322726E-01	0.8642779	45	.1761798E-04	0.9999829
24	.1208688E-01	0.8763128	100	.1020898E-04	0.9999892
25	.1089739E-01	0.8871387	105	.6869628E-05	0.9999931
26	.1008859E-01	0.8971312	110	.4961188E-05	0.9999955
27	.9216177E-02	0.9064229	115	.2951208E-05	0.9999973
28	.8397099E-02	0.9167735	120	.1682868E-05	0.9999980
29	.7868454E-02	0.9222189	125	.1006988E-05	0.9999986
30	.6889754E-02	0.9291203	130	.6326188E-06	0.9999992
31	.6329552E-02	0.9354683	135	.3978338E-06	0.9999992
32	.5922729E-02	0.9413716	140	.2868018E-06	0.9999998
RHO=.99					
0	.2530219E-01	0.0100252	51	.4012137E-02	0.9586635
1	.2453102E-01	0.0024105	50	.4001957E-02	0.9626536
2	.8781884E-02	0.0113989	49	.3810579E-02	0.9664809
3	.1536509E-01	0.0267498	48	.3606277E-02	0.9700836
4	.1780559E-01	0.0447058	47	.3396197E-02	0.9734798
5	.1776679E-01	0.0624737	46	.3184553E-02	0.9766984
6	.1645853E-01	0.0789590	45	.2973443E-02	0.9796328
7	.1455569E-01	0.0935159	44	.2764867E-02	0.9824015
8	.1252778E-01	0.1060937	43	.2560824E-02	0.9849823
9	.1049284E-01	0.1165865	42	.2362313E-02	0.9873455
10	.8564773E-02	0.1251643	41	.2170335E-02	0.9895158
11	.6855966E-02	0.1320203	40	.1985890E-02	0.9914747
12	.5384637E-02	0.1374049	39	.1809978E-02	0.9932745
13	.4161249E-02	0.1415661	38	.1643599E-02	0.9949181
14	.3180159E-02	0.1447462	37	.1487753E-02	0.9964056
15	.2424219E-02	0.1471704	36	.1343440E-02	0.9977400
16	.1863576E-02	0.1490340	35	.1211661E-02	0.9989216
17	.1466222E-02	0.1504962	34	.1093415E-02	0.9999502
18	.1203176E-02	0.1517994	33	.9887026E-03	0.9999257
19	.1073221E-02	0.1529216	32	.8975134E-03	0.9999477
20	.1039119E-02	0.1539607	31	.8198468E-03	0.9999667
21	.1039119E-02	0.1549998	30	.7556028E-03	0.9999827
22	.1039119E-02	0.1560389	29	.7047813E-03	0.9999958
23	.1039119E-02	0.1570780	28	.6673824E-03	0.9999999
24	.1039119E-02	0.1581171	27	.6434060E-03	0.9999999
25	.1039119E-02	0.1591562	26	.6328521E-03	0.9999999
26	.1039119E-02	0.1601953	25	.6357208E-03	0.9999999
27	.1039119E-02	0.1612344	24	.6520119E-03	0.9999999
28	.1039119E-02	0.1622735	23	.6817256E-03	0.9999999
29	.1039119E-02	0.1633126	22	.7248617E-03	0.9999999
30	.1039119E-02	0.1643517	21	.7814203E-03	0.9999999
31	.1039119E-02	0.1653908	20	.8514013E-03	0.9999999
32	.1039119E-02	0.1664299	19	.9348048E-03	0.9999999
33	.1039119E-02	0.1674690	18	.1031631E-02	0.9999999
34	.1039119E-02	0.1685081	17	.1142880E-02	0.9999999
35	.1039119E-02	0.1695472	16	.1268551E-02	0.9999999
36	.1039119E-02	0.1705863	15	.1408645E-02	0.9999999
37	.1039119E-02	0.1716254	14	.1563162E-02	0.9999999
38	.1039119E-02	0.1726645	13	.1732102E-02	0.9999999
39	.1039119E-02	0.1737036	12	.1915465E-02	0.9999999
40	.1039119E-02	0.1747427	11	.2113252E-02	0.9999999
41	.1039119E-02	0.1757818	10	.2325461E-02	0.9999999
42	.1039119E-02	0.1768209	9	.2552094E-02	0.9999999
43	.1039119E-02	0.1778600	8	.2793150E-02	0.9999999
44	.1039119E-02	0.1788991	7	.3048630E-02	0.9999999
45	.1039119E-02	0.1799382	6	.3318533E-02	0.9999999
46	.1039119E-02	0.1809773	5	.3602859E-02	0.9999999
47	.1039119E-02	0.1820164	4	.3901609E-02	0.9999999
48	.1039119E-02	0.1830555	3	.4214782E-02	0.9999999
49	.1039119E-02	0.1840946	2	.4542378E-02	0.9999999
50	.1039119E-02	0.1851337	1	.4884398E-02	0.9999999
51	.1039119E-02	0.1861728	0	.5240841E-02	1.000000
52	.1039119E-02	0.1872119			
53	.1039119E-02	0.1882510			
54	.1039119E-02	0.1892901			
55	.1039119E-02	0.1903292			
56	.1039119E-02	0.1913683			
57	.1039119E-02	0.1924074			
58	.1039119E-02	0.1934465			
59	.1039119E-02	0.1944856			
60	.1039119E-02	0.1955247			
61	.1039119E-02	0.1965638			
62	.1039119E-02	0.1976029			
63	.1039119E-02	0.1986420			
64	.1039119E-02	0.1996811			
65	.1039119E-02	0.2007202			
66	.1039119E-02	0.2017593			
67	.1039119E-02	0.2027984			
68	.1039119E-02	0.2038375			
69	.1039119E-02	0.2048766			
70	.1039119E-02	0.2059157			
71	.1039119E-02	0.2069548			
72	.1039119E-02	0.2079939			
73	.1039119E-02	0.2090330			
74	.1039119E-02	0.2100721			
75	.1039119E-02	0.2111112			
76	.1039119E-02	0.2121503			
77	.1039119E-02	0.2131894			
78	.1039119E-02	0.2142285			
79	.1039119E-02	0.2152676			
80	.1039119E-02	0.2163067			
81	.1039119E-02	0.2173458			
82	.1039119E-02	0.2183849			
83	.1039119E-02	0.2194240			
84	.1039119E-02	0.2204631			
85	.1039119E-02	0.2215022			
86	.1039119E-02	0.2225413			
87	.1039119E-02	0.2235804			
88	.1039119E-02	0.2246195			
89	.1039119E-02	0.2256586			
90	.1039119E-02	0.2266977			
91	.1039119E-02	0.2277368			
92	.1039119E-02	0.2287759			
93	.1039119E-02	0.2298150			
94	.1039119E-02	0.2308541			
95	.1039119E-02	0.2318932			
96	.1039119E-02	0.2329323			
97	.1039119E-02	0.2339714			
98	.1039119E-02	0.2350105			
99	.1039119E-02	0.2360496			
100	.1039119E-02	0.2370887			
101	.1039119E-02	0.2381278			
102	.1039119E-02	0.2391669			
103	.1039119E-02	0.2402060			
104	.1039119E-02	0.2412451			
105	.1039119E-02	0.2422842			
106	.1039119E-02	0.2433233			
107	.1039119E-02	0.2443624			
108	.1039119E-02	0.2454015			
109	.1039119E-02	0.2464406			
110	.1039119E-02	0.2474797			
111	.1039119E-02	0.2485188			
112	.1039119E-02	0.2495579			
113	.1039119E-02	0.2505970			
114	.1039119E-02	0.2516361			
115	.1039119E-02	0.2526752			
116	.1039119E-02	0.2537143			
117	.1039119E-02	0.2547534			
118	.1039119E-02	0.2557925			
119	.1039119E-02	0.2568316			
120	.1039119E-02	0.2578707			
121	.1039119E-02	0.2589098			
122	.1039119E-02	0.2599489			
123	.1039119E-02	0.2609880			
124	.1039119E-02	0.2620271			
125	.1039119E-02	0.2630662			
126	.1039119E-02	0.2641053			
127	.1039119E-02	0.2651444			
128	.1039119E-02	0.2661835			
129	.1039119E-02	0.2672226			
130	.1039119E-02	0.2682617			
131	.1039119E-02	0.2693008			
132	.1039119E-02	0.2703399			
133	.1039119E-02	0.2713790			
134	.1039119E-02	0.2724181			
135	.1039119E-02	0.2734572			
136	.1039119E-02	0.2744963			
137	.1039119E-02	0.2755354			
138	.1039119E-02	0.2765745			
139	.1039119E-02	0.2776136			
140	.1039119E-02	0.2786527			
141	.1039119E-02	0.2796918			
142	.1039119E-02	0.2807309			
143	.1039119E-02	0.2817700			
144	.1039119E-02	0.2828091			
145	.1039119E-02	0.2838482			
146	.1039119E-02	0.2848873			
147	.1039119E-02	0.2859264			
148	.1039119E-02	0.2869655			
149	.1039119E-02	0.2880046			
150	.1039119E-02	0.2890437			
151	.1039119E-02	0.2900828			
152	.1039119E-02	0.2911219			
153	.1039119E-02	0.2921610			
154	.1039119E-02	0.2932001			
155	.1039119E-02	0.2942392			
156	.1039119E-02	0.2952783			
157	.1039119E-02	0.2963174			
158	.1039119E-02	0.2973565			
159	.1039119E-02	0.2983956			
160	.1039119E-02	0.2994347			
161	.1039119E-02	0.3004738			
162	.1039119E-02	0.3015129			
163	.1039119E-02	0.3025520			
164	.1039119E-02	0.3035911			
165	.1039119E-02	0.3046302			
166	.1039119E-02	0.3056693			
167	.1039119E-02	0.3067084			
168	.1039119E-02	0.3077475			
169	.1039119E-02	0.3087866			
170	.1039119E-02	0.3098257			
171	.1039119E-02	0.3108648			
172	.1039119E-02	0.3119039			
173	.1039119E-02	0.3129430			
174	.1039119E-02	0.3139821			
175	.1039119E-02	0.3150212			
176	.1039119E-02	0.3160603			
177	.1039119E-02	0.3170994			
178	.1039119E-02	0.3181385			
179	.1039119E-02	0.3191776			
180	.1039119E-02	0.3202167			
181	.1039119E-02	0.3212558			
182	.1039119E-02	0.3222949			
183	.1039119E-02	0.3233340			
184	.1039119E-02	0.3243731			
185	.1039119E-02	0.3254122			
186	.1039119E-02	0.3264513			
187	.1039119E-02	0.3274904			
188	.1039119E-02	0.3285295			
189	.1039119E-02	0.3295686			
190	.1039119E-02	0.3306077			
191	.1039119E-02	0.3316468			
192	.1039119E-02	0.3326859			
193	.1039119E-02	0.3337250			
194	.1039119E-02	0.3347641			
195	.1039119E-02	0.3358032			
196	.1039119E-02	0.3368423			
197	.1039119E-02	0.3378814			
198	.1039119E-02	0.3389205			
199	.1039119E-02	0.3399596			
200	.1039119E-02	0.3409987			

E16/M/4 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.621530	0.621530	6	.503198E-13	1.000000
1	.357113	0.978651	7	.230861E-16	1.000000
2	.211607E-01	0.999812	8	.977611E-20	1.000000
3	.187998E-03	1.000000	9	.614531E-21	1.000000
4	.102105E-06	1.000000	10	.175807E-26	1.000000
5	.129126E-09	1.000000	11	.765618E-30	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.359632	0.359632	7	.789165E-09	1.000000
1	.492903	0.852535	8	.107117E-10	1.000000
2	.136218	0.988553	9	.165582E-12	1.000000
3	.111293E-01	0.999681	10	.197653E-14	1.000000
4	.315072E-03	0.999996	11	.269423E-16	1.000000
5	.427883E-05	1.000000	12	.364532E-18	1.000000
6	.581087E-07	1.000000	13	.495052E-20	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.202953	0.202953	8	.558092E-07	1.000000
1	.463682	0.666595	9	.316626E-08	1.000000
2	.269609	0.936204	10	.179376E-09	1.000000
3	.580886E-01	0.994249	11	.101621E-10	1.000000
4	.542570E-02	0.999674	12	.575706E-12	1.000000
5	.307379E-03	0.999982	13	.326151E-13	1.000000
6	.174137E-04	0.999999	14	.184772E-14	1.000000
7	.986529E-06	1.000000	15	.104678E-15	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.111076	0.111076	10	.126665E-06	0.999999
1	.370570	0.481646	11	.164970E-07	0.999999
2	.349575	0.833221	12	.214597E-08	0.999999
3	.136834	0.970055	13	.279374E-09	0.999999
4	.260468E-01	0.996102	14	.363573E-10	0.999999
5	.339030E-02	0.999492	15	.473234E-11	0.999999
6	.441284E-03	0.999933	16	.615969E-12	0.999999
7	.574189E-04	0.999991	17	.801757E-13	0.999999
8	.747435E-05	0.999998	18	.104358E-13	0.999999
9	.973115E-06	0.999999	19	.135835E-14	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.622036E-01	0.062204	11	.229425E-05	0.999999
1	.249377	0.311581	12	.527399E-06	1.000000
2	.382802	0.694383	13	.121095E-06	1.000000
3	.217451	0.911834	14	.278207E-07	1.000000
4	.679109E-01	0.979744	15	.619163E-08	1.000000
5	.156021E-01	0.995347	16	.146963E-08	1.000000
6	.358687E-02	0.998933	17	.337361E-09	1.000000
7	.823508E-03	0.999756	18	.775069E-10	1.000000
8	.189196E-03	0.999945	19	.178067E-10	1.000000
9	.434664E-04	0.999987	20	.409097E-11	1.000000
10	.998612E-05	0.999997	21	.939874E-12	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.458203E-01	0.045821	11	.155724E-04	0.999993
1	.221610	0.269250	12	.444885E-05	0.999998
2	.344878	0.615088	13	.129161E-05	0.999999
3	.244952	0.866440	14	.371995E-06	0.999999
4	.948129E-01	0.961651	15	.107097E-06	1.000000
5	.273019E-01	0.988953	16	.308411E-07	1.000000
6	.786283E-02	0.996820	17	.888149E-08	1.000000
7	.226410E-02	0.999084	18	.255765E-08	1.000000
8	.652063E-03	0.999736	19	.736560E-09	1.000000
9	.187778E-03	0.999924	20	.212105E-09	1.000000
10	.540753E-04	0.999978	21	.610811E-10	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.115150E-01	0.011515	13	.999600E-05	0.999995
1	.102099	0.113615	14	.351090E-05	0.999998
2	.126688	0.560291	15	.123313E-05	0.999999
3	.270495	0.813589	16	.433111E-06	1.000000
4	.122805	0.911671	17	.152123E-06	1.000000
5	.431160E-01	0.974618	18	.534331E-07	1.000000
6	.151509E-01	0.991793	19	.187661E-07	1.000000
7	.532065E-02	0.997114	20	.659124E-08	1.000000
8	.187311E-02	0.998988	21	.231506E-08	1.000000
9	.656834E-03	0.999645	22	.813119E-09	1.000000
10	.230701E-03	0.999875	23	.285592E-09	1.000000
11	.810291E-04	0.999956	24	.100309E-09	1.000000
12	.284600E-04	0.999985	25	.352311E-10	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.282660E-01	0.028266	13	.595554E-04	0.999957
1	.185401	0.164867	14	.209410E-04	0.999982
2	.292905	0.462772	15	.104617E-04	0.999992
3	.280122	0.763396	16	.418672E-05	0.999996
4	.189211	0.952125	17	.181773E-05	0.999998
5	.725460E-01	0.956871	18	.770231E-06	0.999999
6	.263108E-01	0.981095	19	.322921E-06	0.999999
7	.100873E-01	0.992072	20	.135381E-06	0.999999
8	.440088E-02	0.996677	21	.567070E-07	0.999999
9	.191001E-02	0.998497	22	.217615E-07	0.999999
10	.808910E-03	0.999416	23	.996156E-08	0.999999
11	.339013E-03	0.999755	24	.417507E-08	0.999999
12	.142094E-03	0.999897	25	.174996E-08	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.173099E-01	0.017319	13	.208519E-03	0.999725
1	.118839	0.131103	14	.135978E-03	0.999865
2	.255726	0.386469	15	.886700E-04	0.999934
3	.277009	0.664678	16	.337025E-04	0.999967
4	.178575	0.843253	17	.165790E-04	0.999980
5	.813051E-01	0.919958	18	.810928E-05	0.999992
6	.511702E-01	0.960233	19	.461645E-05	0.999994
7	.303295E-01	0.980062	20	.194416E-05	0.999998
8	.961007E-02	0.990001	21	.965065E-06	0.999999
9	.188905E-02	0.995280	22	.470570E-06	0.999999
10	.219960E-02	0.997693	23	.211168E-06	0.999999
11	.117051E-02	0.998862	24	.110596E-06	0.999999
12	.570100E-03	0.999661	25	.502829E-07	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.120709E-01	0.012071	14	.635493E-03	0.999366
1	.968563E-01	0.108527	15	.360612E-03	0.999527
2	.215011	0.313538	16	.204656E-03	0.999731
3	.262126	0.575864	17	.116161E-03	0.999847
4	.181602	0.759306	18	.659093E-04	0.999913
5	.104302	0.861408	19	.374010E-04	0.999951
6	.590777E-01	0.922495	20	.212260E-04	0.999972
7	.335258E-01	0.956011	21	.120456E-04	0.999984
8	.190257E-01	0.975036	22	.683579E-05	0.999991
9	.107969E-01	0.985811	23	.387927E-05	0.999995
10	.612719E-02	0.991960	24	.220146E-05	0.999997
11	.347714E-02	0.995418	25	.124931E-05	0.999998
12	.197325E-02	0.997411	26	.708974E-06	0.999999
13	.111981E-02	0.998511	30	.715116E-07	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.412666E-02	0.004127	14	.230196E-02	0.995623
1	.630325E-01	0.071159	15	.154113E-02	0.997166
2	.172252	0.243411	16	.992202E-03	0.998165
3	.233992	0.477301	17	.666490E-03	0.998812
4	.184299	0.661602	18	.418801E-03	0.999231
5	.119117	0.780919	19	.271113E-03	0.999502
6	.772066E-01	0.858166	20	.175515E-03	0.999677
7	.500099E-01	0.908175	21	.113682E-03	0.999791
8	.323768E-01	0.940552	22	.735730E-04	0.999865
9	.209609E-01	0.961513	23	.476317E-04	0.999912
10	.115703E-01	0.975281	24	.308371E-04	0.999943
11	.878549E-02	0.983969	25	.199681E-04	0.999963
12	.568779E-02	0.989557	26	.129269E-04	0.999976
13	.169231E-02	0.993219	30	.227059E-05	0.999995

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.515746E-02	0.005157	18	.210128E-02	0.994290
1	.831056E-01	0.088261	19	.153711E-02	0.995927
2	.128607	0.176870	20	.112314E-02	0.996950
3	.192880	0.369710	21	.820956E-03	0.997771
4	.169665	0.539375	22	.599467E-03	0.998371
5	.123993	0.663368	23	.438665E-03	0.998809
6	.906163E-01	0.753984	24	.320437E-03	0.999130
7	.662238E-01	0.820208	25	.234190E-03	0.999364
8	.483972E-01	0.868605	26	.171130E-03	0.999535
9	.353695E-01	0.903975	27	.125074E-03	0.999660
10	.258486E-01	0.929821	28	.914057E-04	0.999751
11	.189905E-01	0.948714	30	.488199E-04	0.999867
12	.138055E-01	0.962519	32	.269738E-04	0.999929
13	.100893E-01	0.972609	34	.139258E-04	0.999962
14	.737319E-02	0.979982	36	.763762E-05	0.999979
15	.538858E-02	0.985370	41	.212160E-05	0.999993
16	.393804E-02	0.989309	44	.605198E-06	0.999997
17	.287799E-02	0.992186	49	.172633E-06	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.292096E-02	0.002925	25	.187992E-02	0.981335
1	.262279E-01	0.029151	26	.161770E-02	0.982753
2	.889512E-01	0.118104	27	.132268E-02	0.984075
3	.130716	0.253819	28	.108111E-02	0.985156
4	.136173	0.389991	29	.861915E-03	0.986060
5	.177723	0.521774	30	.722507E-03	0.986762
6	.610070E-01	0.532121	31	.580692E-03	0.987351
7	.781980E-01	0.666720	32	.482996E-03	0.987616
8	.609215E-01	0.727561	33	.384763E-03	0.998231
9	.497219E-01	0.777261	34	.322721E-03	0.998553
10	.406880E-01	0.817911	35	.263926E-03	0.998917
11	.332700E-01	0.851181	36	.215690E-03	0.999013
12	.271657E-01	0.878107	38	.166102E-03	0.999353
13	.222083E-01	0.900515	40	.963312E-04	0.999567
14	.181553E-01	0.918670	42	.663098E-04	0.999711
15	.148821E-01	0.933512	44	.430268E-04	0.999806
16	.121335E-01	0.945646	45	.287555E-04	0.999870
17	.991922E-02	0.955565	48	.192170E-04	0.999913
18	.810902E-02	0.963678	50	.128016E-04	0.999961
19	.662918E-02	0.970303	52	.458357E-05	0.999960
20	.541940E-02	0.975722	55	.660966E-05	0.999974
21	.443018E-02	0.980151	60	.171217E-05	0.999991
22	.362187E-02	0.983775	65	.675269E-06	0.999996
23	.296090E-02	0.986736	70	.220302E-06	0.999997
24	.242056E-02	0.989156	75	.811618E-07	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.125955E-02	0.001251	33	.479968E-02	0.951337
1	.119819E-01	0.013218	34	.435390E-02	0.957191
2	.419296E-01	0.055168	35	.395017E-02	0.961161
3	.751872E-01	0.133351	36	.358195E-02	0.964425
4	.886219E-01	0.220375	37	.325369E-02	0.968177
5	.911999E-01	0.298126	39	.295021E-02	0.971127
6	.863679E-01	0.359492	41	.202956E-02	0.976212
7	.602109E-01	0.419727	43	.169941E-02	0.980415
8	.586125E-01	0.465119	44	.166963E-02	0.983994
9	.458764E-01	0.510497	46	.115066E-02	0.988702
10	.449723E-01	0.559874	48	.111511E-02	0.989086
11	.408829E-01	0.603682	50	.411987E-03	0.991916
12	.370202E-01	0.617292	52	.955610E-03	0.992696
13	.335083E-01	0.671290	54	.622021E-03	0.9914[illegible]
14	.304702E-01	0.701765	55	.512018E-03	0.994999
15	.276690E-01	0.729814	58	.621095E-03	0.995818
16	.250957E-01	0.754899	60	.346965E-03	0.996601
17	.227600E-01	0.777259	65	.213110E-03	0.997911
18	.206500E-01	0.797909	70	.111166E-03	0.998775
19	.187355E-01	0.816605	75	.806205E-04	0.999209
20	.169986E-01	0.831601	80	.945700E-04	0.999511
21	.158227E-01	0.848666	85	.959799E-04	0.999790
22	.139929E-01	0.861059	90	.181108E-04	0.999815
23	.126956E-01	0.873755	95	.111911E-04	0.999905
24	.115188E-01	0.885171	100	.908205E-05	0.999928
25	.104507E-01	0.897226	105	.815005E-05	0.999955
26	.948197E-02	0.907206	110	.267470E-05	0.999971
27	.860392E-02	0.915030	115	.146572E-05	0.999981
28	.780576E-02	0.921816	120	.101100E-05	0.999987
29	.708165E-02	0.930695	125	.627050E-06	0.999991
30	.642912E-02	0.937129	130	.482400E-06	0.999991
31	.582684E-02	0.942950	135	.235125E-06	0.999994
32	.528687E-02	0.946210	140	.300559E-06	0.999995

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.856469E-03	0.000856	56	.487704E-02	0.874557
1	.854486E-02	0.009401	58	.451903E-02	0.883771
2	.166177E-01	0.026019	60	.418694E-02	0.892307
3	.271053E-01	0.052924	62	.387982E-02	0.900217
4	.354834E-01	0.088167	64	.359408E-02	0.907565
5	.341170E-01	0.122498	66	.333068E-02	0.914336
6	.328802E-01	0.155324	68	.308586E-02	0.920628
7	.416112E-01	0.196916	70	.285921E-02	0.926457
8	.406283E-01	0.237164	75	.236277E-02	0.939226
9	.294989E-01	0.266651	80	.195253E-02	0.949778
10	.281933E-01	0.278868	85	.161351E-02	0.958497
11	.273382E-01	0.303390	90	.133334E-02	0.965703
12	.261225E-01	0.329107	95	.110185E-02	0.971657
13	.251469E-01	0.353252	100	.910536E-03	0.976578
14	.242019E-01	0.377656	105	.752440E-03	0.980644
15	.232981E-01	0.400754	110	.621795E-03	0.984006
16	.224262E-01	0.423180	115	.513831E-03	0.986781
17	.215869E-01	0.444767	120	.424617E-03	0.989075
18	.207790E-01	0.465546	125	.350891E-03	0.990971
19	.200014E-01	0.485547	130	.289964E-03	0.992539
20	.192529E-01	0.504900	135	.239620E-03	0.993833
21	.185324E-01	0.523332	140	.198015E-03	0.994903
22	.178388E-01	0.541171	145	.163634E-03	0.995787
23	.171712E-01	0.558162	150	.135222E-03	0.996518
24	.165286E-01	0.574872	155	.111748E-03	0.997121
25	.159100E-01	0.590781	160	.923417E-04	0.997620
26	.153114E-01	0.606095	165	.763105E-04	0.998033
27	.147415E-01	0.620817	170	.630592E-04	0.998373
28	.141898E-01	0.635022	175	.521131E-04	0.998655
29	.136587E-01	0.648695	180	.430674E-04	0.998887
30	.131476E-01	0.661811	185	.355855E-04	0.999080
31	.126555E-01	0.674449	190	.294069E-04	0.999239
32	.121819E-01	0.686670	200	.200816E-04	0.999478
33	.117260E-01	0.698396	210	.137115E-04	0.999642
34	.112872E-01	0.709681	220	.936481E-05	0.999753
35	.108648E-01	0.720568	230	.639511E-05	0.999829
36	.104582E-01	0.731096	240	.436716E-05	0.999881
37	.100669E-01	0.741373	250	.298229E-05	0.999917
38	.969005E-02	0.753763	260	.203650E-05	0.999941
39	.932761E-02	0.760091	270	.139075E-05	0.999957
40	.897816E-02	0.769369	280	.949730E-06	0.999968
42	.831880E-02	0.786530	290	.648560E-06	0.999976
44	.770790E-02	0.801766	300	.442895E-06	0.999981
46	.714177E-02	0.816137	310	.302448E-06	0.999984
48	.661772E-02	0.829798	320	.206538E-06	0.999986
50	.613121E-02	0.842299	330	.141043E-06	0.999987
52	.568089E-02	0.853882	340	.963166E-07	0.999988
54	.526364E-02	0.864618	350	.657735E-07	0.999989

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.221362E-03	0.000221	80	.432976E-02	0.773680
1	.221288E-02	0.002454	85	.393752E-02	0.794135
2	.928159E-02	0.010715	90	.358163E-02	0.812761
3	.158536E-01	0.026589	95	.325791E-02	0.829666
4	.182689E-01	0.044858	100	.296385E-02	0.845361
5	.179261E-01	0.062784	105	.269561E-02	0.859964
6	.175896E-01	0.080174	110	.265197E-02	0.871802
7	.172545E-01	0.097613	115	.223016E-02	0.883189
8	.169156E-01	0.114569	120	.202877E-02	0.893928
9	.166177E-01	0.131186	125	.184580E-02	0.903515
10	.163059E-01	0.147492	130	.167861E-02	0.912275
11	.159998E-01	0.163492	135	.152699E-02	0.920167
12	.156996E-01	0.179192	140	.138898E-02	0.927382
13	.154089E-01	0.194596	145	.126116E-02	0.933965
14	.151150E-01	0.209712	150	.114917E-02	0.939915
15	.148171E-01	0.224549	155	.104510E-02	0.945365
16	.145537E-01	0.239099	160	.952826E-03	0.950284
17	.142806E-01	0.253379	165	.864958E-03	0.954777
18	.140126E-01	0.267391	170	.786717E-03	0.958864
19	.137496E-01	0.281141	175	.715611E-03	0.962591
20	.134915E-01	0.294631	180	.651932E-03	0.965961
21	.132381E-01	0.307870	185	.592099E-03	0.969035
22	.129899E-01	0.320863	190	.518551E-03	0.971836
23	.127461E-01	0.333616	195	.489908E-03	0.974381
24	.125068E-01	0.346113	200	.445625E-03	0.976696
25	.122721E-01	0.358395	205	.405168E-03	0.978801
26	.120418E-01	0.370427	210	.368712E-03	0.980717
27	.118159E-01	0.382261	215	.335387E-03	0.982459
28	.115940E-01	0.393837	220	.305072E-03	0.984043
29	.113766E-01	0.405211	230	.252610E-03	0.986796
30	.111629E-01	0.416376	240	.208852E-03	0.989073
31	.109518E-01	0.427127	250	.172905E-03	0.990958
32	.107878E-01	0.437911	260	.162974E-03	0.992517
33	.105866E-01	0.448621	270	.118301E-03	0.993807
34	.103182E-01	0.458972	280	.978810E-04	0.994878
35	.101508E-01	0.468124	290	.809997E-04	0.995757
36	.998182E-02	0.478389	300	.670103E-04	0.996487
37	.977281E-02	0.488445	310	.558885E-04	0.997092
38	.959284E-02	0.498858	320	.458750E-04	0.997582
39	.941290E-02	0.507971	330	.379571E-04	0.998306
40	.921620E-02	0.517107	340	.317050E-04	0.998148
41	.906290E-02	0.526170	350	.259851E-04	0.998611
42	.889200E-02	0.535061	360	.215001E-04	0.998865
43	.872500E-02	0.543799	370	.177891E-04	0.999059
44	.856210E-02	0.552351	380	.147190E-04	0.999219
45	.840160E-02	0.560752	390	.121796E-04	0.999351
46	.824174E-02	0.568074	400	.100766E-04	0.999461
47	.808805E-02	0.577085	410	.833719E-05	0.999551
48	.793370E-02	0.585021	420	.689811E-05	0.999626
49	.778270E-02	0.592810	430	.570775E-05	0.999688
50	.766219E-02	0.601051	440	.472261E-05	0.999740
52	.735101E-02	0.615109	450	.390750E-05	0.999782
54	.709817E-02	0.620611	460	.323100E-05	0.999817
56	.680972E-02	0.641195	470	.267506E-05	0.999846
58	.654729E-02	0.654400	480	.221115E-05	0.999870
60	.631300E-02	0.668611	490	.183152E-05	0.999890
62	.608790E-02	0.680705	500	.151517E-05	0.999906
64	.586160E-02	0.691560	510	.125368E-05	0.999910
66	.563880E-02	0.700915	520	[illegible]	0.999927
68	.541180E-02	0.711007	530	[illegible]	0.999938
70	.521175E-02	0.726619	540	[illegible]	0.999948
72	.501771E-02	0.736601	550	[illegible]	0.999958
74	.480098E-02	0.746019	560	[illegible]	0.999965
76	.460970E-02	0.756592	570	[illegible]	0.999971
78	.443584E-02	0.765960	580	[illegible]	0.999977

E2/M/5 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.9048375	0.9048375
1	.0904838	0.9953213
2	.4523419E-02	0.9998547
3	.1507806E-03	0.9999955
4	.3769515E-05	0.9999993
5	.7539030E-07	0.9999999
6	.1256505E-08	1.0000000
7	.1795007E-10	1.0000000
8	.2243759E-12	1.0000000
9	.2493066E-14	1.0000000
10	.2493066E-16	1.0000000
RHO=.20		
0	.8187307	0.8187307
1	.1637461	0.9824768
2	.1637461E-01	0.9988229
3	.1091641E-02	0.9999145
4	.5458204E-04	0.9999691
5	.2183282E-05	0.9999909
6	.7277606E-07	0.9999981
7	.2079316E-08	0.9999995
8	.5198290E-10	0.9999999
9	.1155176E-11	1.0000000
10	.2310352E-13	1.0000000
RHO=.30		
0	.7408182	0.7408182
1	.2222455	0.9630637
2	.3333682E-01	0.9963005
3	.3333682E-02	0.9996373
4	.2500262E-03	0.9998873
5	.1500157E-04	0.9999973
6	.7500786E-06	0.9999998
7	.3214622E-07	1.0000000
8	.1205483E-08	1.0000000
9	.4018277E-10	1.0000000
10	.1240209E-11	1.0000000
RHO=.40		
0	.6703200	0.6703200
1	.2681280	0.9384480
2	.5362560E-01	0.9920736
3	.7150080E-02	0.9992244
4	.7150080E-03	0.9999252
5	.5720064E-04	0.9999824
6	.3813376E-05	0.9999962
7	.2179072E-06	0.9999984
8	.1089536E-07	0.9999995
9	.4842380E-09	0.9999999
10	.1936952E-10	1.0000000
RHO=.50		
0	.6065307	0.6065307
1	.3032653	0.9097960
2	.7581633E-01	0.9856123
3	.1263606E-01	0.9982484
4	.1579507E-02	0.9998435
5	.1579507E-03	0.9999983
6	.1316256E-04	0.9999999
7	.9394685E-06	1.0000000
8	.5871678E-07	1.0000000
9	.3261932E-08	1.0000000
10	.1630966E-09	1.0000000
RHO=.55		
0	.5769498	0.5769498
1	.3173224	0.8942722
2	.8714887E-01	0.9814211
3	.1596893E-01	0.9974100
4	.2193978E-02	0.9996098
5	.2415376E-03	0.9999634
6	.2214096E-04	0.9999956
7	.1736154E-05	0.9999993
8	.1193356E-06	0.9999999
9	.7296455E-08	1.0000000
10	.4013050E-09	1.0000000
RHO=.60		
0	.5488116	0.5488116
1	.3292870	0.8780986
2	.9878610E-01	0.9768847
3	.1975722E-01	0.9966419
4	.2963583E-02	0.9996002
5	.3556300E-03	0.9999632
6	.3556300E-04	0.9999988
7	.3048257E-05	0.9999998
8	.2286193E-06	1.0000000
9	.1524129E-07	1.0000000
10	.9524555E-09	1.0000000
RHO=.65		
0	.5220458	0.5220458
1	.3393299	0.8613757
2	.1104623	0.9718380
3	.2396343E-01	0.9957714
4	.3895124E-02	0.9996827
5	.5068662E-03	0.9999693
6	.5498403E-04	0.9999993
7	.5123911E-05	0.9999999
8	.4170837E-06	1.0000000
9	.3044511E-07	1.0000000
10	.2026341E-08	1.0000000
RHO=.70		
0	.4965853	0.4965853
1	.3475097	0.8440950
2	.1215860	0.9656810
3	.2838201E-01	0.9940630
4	.4972814E-02	0.9990358
5	.6961940E-03	0.9999320
6	.8121263E-04	0.9999941
7	.8121263E-05	0.9999999
8	.7101855E-06	1.0000000
9	.5523109E-07	1.0000000
10	.3866176E-08	1.0000000
RHO=.75		
0	.4723666	0.4723666
1	.3542749	0.8266415
2	.1328455	0.9594870
3	.3323138E-01	0.9927184
4	.6230722E-02	0.9989256
5	.9345083E-03	0.9998764
6	.1168135E-03	0.9999945
7	.1168135E-04	0.9999999
8	.9801123E-06	1.0000000
9	.7350842E-07	1.0000000
10	.5145589E-08	1.0000000
RHO=.80		
0	.4493290	0.4493290
1	.3594632	0.8087922
2	.1437853	0.9525775
3	.3834095E-01	0.9909185
4	.7668190E-02	0.9985004
5	.1226910E-02	0.9997273
6	.1635880E-03	0.9999632
7	.1907527E-04	0.9999923
8	.1907527E-05	0.9999992
9	.1696468E-06	0.9999999
10	.1357174E-07	1.0000000
RHO=.85		
0	.4274149	0.4274149
1	.3633027	0.7907176
2	.1544107	0.9451283
3	.4370161E-01	0.9888299
4	.9284344E-02	0.9981733
5	.1576975E-02	0.9997503
6	.2230872E-03	0.9999734
7	.2676446E-04	0.9999961
8	.2853276E-05	0.9999996
9	.2695541E-06	1.0000000
10	.2311321E-07	1.0000000
RHO=.90		
0	.4065697	0.4065697
1	.3659128	0.7724825
2	.1646937	0.9371762
3	.4938271E-01	0.9865589
4	.1111111E-01	0.9976700
5	.2000000E-02	0.9996700
6	.3000000E-03	0.9999700
7	.3857143E-04	0.9999986
8	.4285714E-05	0.9999999
9	.4285714E-06	1.0000000
10	.4285714E-07	1.0000000
RHO=.95		
0	.3868528	0.3868528
1	.3675101	0.7543629
2	.1743931	0.9287560
3	.5526315E-01	0.9840191
4	.1313232E-01	0.9971514
5	.2496324E-02	0.9996477
6	.3961785E-03	0.9999655
7	.5389312E-04	0.9999994
8	.6409895E-05	1.0000000
9	.6747258E-06	1.0000000
10	.6426912E-07	1.0000000
RHO=1.00		
0	.3678794	0.3678794
1	.3678794	0.7357589
2	.1839397	0.9196986
3	.6131324E-01	0.9810118
4	.1532831E-01	0.9963402
5	.3065662E-02	0.9994058
6	.5109437E-03	0.9999153
7	.7299195E-04	0.9999872
8	.9123994E-05	0.9999983
9	.1013777E-05	0.9999993
10	.1013777E-06	0.9999999
RHO=1.05		
0	.3499437	0.3499437
1	.3674409	0.7173846
2	.1928144	0.9101990
3	.6746363E-01	0.9776626
4	.1771561E-01	0.9953782
5	.3720426E-02	0.9991825
6	.6513215E-03	0.9998338
7	.9771822E-04	0.9999816
8	.1271337E-04	0.9999943
9	.1483226E-05	0.9999991
10	.1618065E-06	0.9999999
RHO=1.10		
0	.3328711	0.3328711
1	.3661582	0.6990293
2	.2013579	0.9003872
3	.7382431E-01	0.9742115
4	.2029779E-01	0.9945093
5	.4468934E-02	0.9989786
6	.8191727E-03	0.9998004
7	.1287930E-03	0.9999797
8	.1770298E-04	0.9999967
9	.2124358E-05	0.9999995
10	.2337794E-06	0.9999999
RHO=1.15		
0	.3166565	0.3166565
1	.3641550	0.6808115
2	.2094001	0.8902116
3	.8032011E-01	0.9705317
4	.2309642E-01	0.9936281
5	.5315424E-02	0.9987824
6	.1020988E-02	0.9997923
7	.1675731E-03	0.9999681
8	.2413031E-04	0.9999923
9	.3091183E-05	0.9999984
10	.3557861E-06	0.9999999
RHO=1.20		
0	.3011942	0.3011942
1	.3614330	0.6626272
2	.2169579	0.8795851
3	.8676316E-01	0.9663483
4	.2604711E-01	0.9924154
5	.6253653E-02	0.9986520
6	.1250731E-02	0.9997027
7	.2167933E-03	0.9999220
8	.3252899E-04	0.9999945
9	.4336532E-05	0.9999989
10	.5207438E-06	0.9999999
RHO=1.25		
0	.2865048	0.2865048
1	.3581310	0.6446358
2	.2238338	0.8684696
3	.9325448E-01	0.9617241
4	.2914390E-01	0.9908680
5	.7285975E-02	0.9981278
6	.1517722E-02	0.9996450
7	.2759722E-03	0.9999210
8	.4399623E-04	0.9999950
9	.6159474E-05	0.9999992
10	.7699343E-06	0.9999999
RHO=1.30		
0	.2725318	0.2725318
1	.3543913	0.6269231
2	.2302500	0.8571731
3	.9979249E-01	0.9569656
4	.3237933E-01	0.9893449
5	.8422911E-02	0.9977740
6	.1825202E-02	0.9995992
7	.3504260E-03	0.9999418
8	.5840347E-04	0.9999976
9	.8646611E-05	0.9999999
10	.1153015E-05	1.0000000
RHO=1.35		
0	.2591817	0.2591817
1	.3499453	0.6091270
2	.2361797	0.8453067
3	.1063243	0.9516310
4	.3585503E-01	0.9874860
5	.9683348E-02	0.9971195
6	.2178002E-02	0.9992995
7	.4402103E-03	0.9999206
8	.7703138E-04	0.9999973
9	.1212440E-04	0.9999995
10	.1697853E-05	1.0000000
RHO=1.40		
0	.2465970	0.2465970
1	.3452358	0.5918328
2	.2415252	0.8333580
3	.1127768	0.9461348
4	.3945853E-01	0.9855934
5	.1106239E-01	0.9966173
6	.2584668E-02	0.9991640
7	.5427406E-03	0.9999381
8	.1016955E-03	0.9999951
9	.1693258E-04	0.9999997
10	.2541887E-05	1.0000000
RHO=1.45		
0	.2346968	0.2346968
1	.3403106	0.5750074
2	.2463230	0.8213304
3	.1189911	0.9403215
4	.4302911E-01	0.9833506
5	.1245328E-01	0.9957839
6	.3011779E-02	0.9988017
7	.6525160E-03	0.9999533
8	.1268182E-03	0.9999965
9	.2286873E-04	0.9999994
10	.3810309E-05	1.0000000
RHO=1.50		
0	.2231302	0.2231302
1	.3346954	0.5578256
2	.2510192	0.8088448
3	.1255947	0.9344395
4	.4709790E-01	0.9815374
5	.1412921E-01	0.9956666
6	.3531802E-02	0.9991846
7	.7767145E-03	0.9999560
8	.1553429E-03	0.9999975
9	.2853211E-04	0.9999997
10	.4884885E-05	1.0000000
RHO=1.55		
0	.2119637	0.2119637
1	.3286381	0.5406018
2	.2552911	0.7958929
3	.1319744	0.9278673
4	.5104911E-01	0.9789164
5	.1582711E-01	0.9947435
6	.4084450E-02	0.9988280
7	.9168997E-03	0.9999470
8	.1892139E-03	0.9999989
9	.3509284E-04	0.9999999
10	.6055172E-05	1.0000000
RHO=1.60		
0	.2018965	0.2018965
1	.3230344	0.5249309
2	.2584331	0.7833640
3	.1378966	0.9212606
4	.5513896E-01	0.9763996
5	.1764422E-01	0.9940438
6	.4703107E-02	0.9987469
7	.1075294E-02	0.9999199
8	.2257966E-03	0.9999985
9	.4334525E-04	0.9999998
10	.7709554E-05	1.0000000
RHO=1.65		
0	.1925415	0.1925415
1	.3175558	0.5100973
2	.2611126	0.7712099
3	.1434911	0.9147010
4	.5913701E-01	0.9738380
5	.1951163E-01	0.9933496
6	.5360442E-02	0.9986860
7	.1268353E-02	0.9999544
8	.2746124E-03	0.9999979
9	.5437148E-04	0.9999999
10	.9866822E-05	1.0000000
RHO=1.70		
0	.1838049	0.1838049
1	.3122181	0.4960230
2	.2633127	0.7593357
3	.1490284	0.9083641
4	.6314151E-01	0.9714756
5	.2145679E-01	0.9929324
6	.6077501E-02	0.9985074
7	.1487206E-02	0.9999794
8	.3276180E-03	0.9999973
9	.6615307E-04	0.9999999
10	.1227144E-04	1.0000000
RHO=1.75		
0	.1753774	0.1753774
1	.3068602	0.4822376
2	.2651772	0.7474148
3	.1542966	0.9017114
4	.6720161E-01	0.9689130
5	.2351177E-01	0.9924648
6	.6844626E-02	0.9983110
7	.1715911E-02	0.9999702
8	.3858211E-03	0.9999960
9	.7951518E-04	0.9999999
10	.1529911E-04	1.0000000
RHO=1.80		
0	.1673012	0.1673012
1	.3012872	0.4685884
2	.2665792	0.7351676
3	.1594444	0.8946120
4	.7124288E-01	0.9658549
5	.2569440E-01	0.9915493
6	.7707480E-02	0.9980241
7	.1965139E-02	0.9999755
8	.4523250E-03	0.9999948
9	.9654268E-04	0.9999999
10	.1912389E-04	1.0000000
RHO=1.85		
0	.1596106	0.1596106
1	.2953784	0.4549890
2	.2677151	0.7227041
3	.1644116	0.8871157
4	.7525109E-01	0.9623668
5	.2790116E-01	0.9903680
6	.8607215E-02	0.9976401
7	.2251116E-02	0.9999512
8	.5332194E-03	0.9999945
9	.1151124E-03	0.9999999
10	.2303470E-04	1.0000000
RHO=1.90		
0	.1522998	0.1522998
1	.2894118	0.4417116
2	.2685966	0.7103082
3	.1691844	0.8794926
4	.7918888E-01	0.9586415
5	.3010127E-01	0.9887428
6	.9519241E-02	0.9972352
7	.2534160E-02	0.9999768
8	.6141284E-03	0.9999940
9	.1351615E-03	0.9999999
10	.2757335E-04	1.0000000
RHO=1.95		
0	.1452998	0.1452998
1	.2834338	0.4287336
2	.2691179	0.6978515
3	.1736844	0.8715359
4	.8307111E-01	0.9546070
5	.3233139E-01	0.9869384
6	.1050124E-01	0.9967385
7	.2844243E-02	0.9999810
8	.6988124E-03	0.9999931
9	.1567124E-03	0.9999999
10	.3239453E-04	1.0000000
RHO=2.00		
0	.1353353	0.1353353
1	.2706705	0.4060058
2	.2706705	0.6766764
3	.1804470	0.8571235
4	.9022352E-01	0.9473470
5	.3608941E-01	0.9834364
6	.1202980E-01	0.9962662
7	.3437116E-02	0.9999374
8	.8592790E-03	0.9999953
9	.1909660E-03	0.9999999
10	.3819321E-04	1.0000000

E3/M/5 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.565065	0.565065	6	.222952E-07	1.000000
1	.373572	0.938637	7	.202031E-09	1.000000
2	.577679E-01	0.996405	8	.356924E-11	1.000000
3	.348907E-02	0.999894	9	.451705E-13	1.000000
4	.104089E-03	0.999998	10	.571655E-15	1.000000
5	.176091E-05	1.000000	11	.723459E-17	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.304559	0.304559	7	.128619E-05	1.000000
1	.444917	0.749476	8	.759238E-07	1.000000
2	.202316	0.951792	9	.448174E-08	1.000000
3	.427727E-01	0.994565	10	.264557E-09	1.000000
4	.504206E-02	0.999608	11	.156168E-10	1.000000
5	.369118E-03	0.999977	12	.921853E-12	1.000000
6	.217089E-04	0.999998	13	.544168E-13	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.161785	0.161785	8	.106823E-04	0.999999
1	.375571	0.537356	9	.140984E-05	1.000000
2	.303960	0.841316	10	.185806E-06	1.000000
3	.123592	0.964908	11	.245050E-07	1.000000
4	.297282E-01	0.994636	12	.323185E-08	1.000000
5	.465670E-02	0.999291	13	.426233E-09	1.000000
6	.614149E-03	0.999907	14	.562113E-10	1.000000
7	.809972E-04	0.999988	15	.741378E-11	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.951916E-01	0.095192	10	.115810E-04	0.999996
1	.274383	0.369575	11	.259400E-05	0.999999
2	.328150	0.697725	12	.580925E-06	0.999999
3	.206289	0.894005	13	.130098E-06	0.999999
4	.794909E-01	0.973501	14	.291352E-07	0.999999
5	.205624E-01	0.994066	15	.652081E-08	0.999999
6	.460498E-02	0.998671	16	.146123E-08	0.999999
7	.101127E-02	0.999702	17	.327240E-09	0.999999
8	.210952E-03	0.999913	18	.732852E-10	0.999999
9	.517216E-04	0.999965	19	.164122E-10	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.446056E-01	0.044606	11	.684956E-04	0.999966
1	.180211	0.224817	12	.226491E-04	0.999989
2	.299414	0.524231	13	.748328E-05	0.999996
3	.256977	0.781208	14	.247387E-05	0.999999
4	.140333	0.921541	15	.817562E-06	1.000000
5	.525262E-01	0.974067	16	.270231E-06	1.000000
6	.173616E-01	0.991429	17	.893202E-07	1.000000
7	.573859E-02	0.997167	18	.295233E-07	1.000000
8	.189679E-02	0.999064	19	.975840E-08	1.000000
9	.626952E-03	0.999691	20	.322547E-08	1.000000
10	.207228E-03	0.999898	21	.106612E-08	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.318610E-01	0.031861	11	.250993E-03	0.999841
1	.147221	0.179082	12	.974121E-04	0.999939
2	.267306	0.446388	13	.378214E-04	0.999976
3	.266004	0.712392	14	.146846E-04	0.999991
4	.167887	0.880279	15	.570149E-05	0.999997
5	.732383E-01	0.953517	16	.221367E-05	0.999999
6	.284356E-01	0.981953	17	.859455E-06	1.000000
7	.110405E-01	0.992993	18	.333705E-06	1.000000
8	.428660E-02	0.997280	19	.129565E-06	1.000000
9	.166432E-02	0.998944	20	.503052E-07	1.000000
10	.646194E-03	0.999590	21	.195316E-07	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.227077E-01	0.022709	13	.155767E-03	0.999873
1	.115764	0.138472	14	.698692E-04	0.999943
2	.235034	0.373506	15	.313397E-04	0.999974
3	.264192	0.637698	16	.140574E-04	0.999988
4	.189920	0.827618	17	.630542E-05	0.999995
5	.950606E-01	0.922679	18	.282829E-05	0.999998
6	.426193E-01	0.965318	19	.126863E-05	0.999999
7	.191258E-01	0.984441	20	.569040E-06	0.999999
8	.857855E-02	0.993022	21	.255242E-06	1.000000
9	.384801E-02	0.996870	22	.114488E-06	1.000000
10	.172601E-02	0.998596	23	.513531E-07	1.000000
11	.774208E-03	0.999370	24	.230346E-07	1.000000
12	.347270E-03	0.999718	25	.103321E-07	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.160253E-01	0.016025	13	.539574E-03	0.999436
1	.894176E-01	0.105443	14	.275804E-03	0.999711
2	.201029	0.306472	15	.140977E-03	0.999852
3	.252445	0.558917	16	.720606E-04	0.999924
4	.204227	0.763144	17	.368331E-04	0.999961
5	.115787	0.878931	18	.188276E-04	0.999980
6	.591806E-01	0.938115	19	.962376E-05	0.999990
7	.302523E-01	0.969168	20	.491919E-05	0.999994
8	.146635E-01	0.983831	21	.251445E-05	0.999997
9	.790016E-02	0.991715	22	.128526E-05	0.999998
10	.404022E-02	0.995775	23	.656982E-06	0.999999
11	.206516E-02	0.997841	24	.335807E-06	0.999999
12	.105561E-02	0.998896	25	.171648E-06	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.111449E-01	0.011145	13	.160661E-02	0.997818
1	.676011E-01	0.078746	14	.925186E-03	0.998743
2	.166915	0.245661	15	.532780E-03	0.999276
3	.232008	0.477669	16	.306808E-03	0.999583
4	.209109	0.686778	17	.176679E-03	0.999759
5	.132849	0.819627	18	.101743E-03	0.999861
6	.765020E-01	0.896130	19	.585901E-04	0.999920
7	.440551E-01	0.940185	20	.337390E-04	0.999953
8	.253697E-01	0.965554	21	.194295E-04	0.999973
9	.146099E-01	0.980164	22	.111887E-04	0.999984
10	.841304E-02	0.988577	23	.644311E-05	0.999990
11	.484476E-02	0.993422	24	.371031E-05	0.999994
12	.278992E-02	0.996212	25	.213667E-05	0.999996

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.758067E-02	0.007581	14	.267691E-02	0.995188
1	.496935E-01	0.057274	15	.171994E-02	0.996908
2	.133813	0.191087	16	.110507E-02	0.998013
3	.204262	0.395349	17	.710020E-03	0.998723
4	.203360	0.598709	18	.456198E-03	0.999180
5	.143458	0.742167	19	.293108E-03	0.999473
6	.921730E-01	0.834340	20	.188324E-03	0.999661
7	.592219E-01	0.893562	21	.121000E-03	0.999782
8	.380506E-01	0.931613	22	.777435E-04	0.999860
9	.244478E-01	0.956060	23	.499509E-04	0.999910
10	.157079E-01	0.971768	24	.320938E-04	0.999942
11	.100925E-01	0.981861	25	.206206E-04	0.999962
12	.648450E-02	0.988345	26	.132489E-04	0.999976
13	.416635E-02	0.992512	30	.225795E-05	0.999995

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.497942E-02	0.004979	14	.671463E-02	0.983486
1	.350971E-01	0.040077	15	.477366E-02	0.988260
2	.102446	0.142523	16	.339376E-02	0.991654
3	.170579	0.313102	17	.241274E-02	0.994066
4	.186220	0.499322	18	.171510E-02	0.995782
5	.144729	0.644051	19	.121947E-02	0.997001
6	.102893	0.746944	20	.866960E-03	0.997868
7	.731501E-01	0.820094	21	.616352E-03	0.998484
8	.520049E-01	0.872099	22	.438186E-03	0.998922
9	.369721E-01	0.909071	23	.311521E-03	0.999234
10	.262847E-01	0.935355	24	.221471E-03	0.999455
11	.186867E-01	0.954042	25	.157452E-03	0.999613
12	.132850E-01	0.967327	26	.111938E-03	0.999725
13	.944479E-02	0.976772	30	.285953E-04	0.999930

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.308424E-02	0.003084	18	.538138E-02	0.980808
1	.232700E-01	0.026354	19	.420290E-02	0.985011
2	.732398E-01	0.099594	20	.328250E-02	0.988294
3	.132241	0.231835	21	.256365E-02	0.990857
4	.157298	0.389133	22	.200223E-02	0.992860
5	.133775	0.522908	23	.156376E-02	0.994423
6	.104480	0.627388	24	.122131E-02	0.995645
7	.815993E-01	0.708987	25	.953850E-03	0.996598
8	.637297E-01	0.772717	26	.744964E-03	0.997343
9	.497734E-01	0.822490	27	.581822E-03	0.997925
10	.388734E-01	0.861364	28	.454408E-03	0.998379
11	.303604E-01	0.891724	30	.277176E-03	0.999012
12	.237117E-01	0.915436	32	.169070E-03	0.999397
13	.185190E-01	0.933955	34	.103128E-03	0.999632
14	.144635E-01	0.948418	36	.629053E-04	0.999776
15	.112961E-01	0.959714	40	.234050E-04	0.999916
16	.882233E-02	0.968537	44	.870821E-05	0.999969
17	.689011E-02	0.975427	48	.324003E-05	0.999988

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.170777E-02	0.001708	25	.444164E-02	0.974305
1	.137377E-01	0.015445	26	.378699E-02	0.978092
2	.464062E-01	0.061852	27	.322883E-02	0.981321
3	.903946E-01	0.152246	28	.275293E-02	0.984074
4	.116502	0.268748	29	.234718E-02	0.986421
5	.107779	0.376527	30	.200123E-02	0.988422
6	.918935E-01	0.468421	31	.170626E-02	0.990129
7	.783493E-01	0.546770	32	.145478E-02	0.991583
8	.668014E-01	0.613571	33	.124036E-02	0.992824
9	.569556E-01	0.670527	34	.105754E-02	0.993881
10	.485609E-01	0.719088	35	.901673E-03	0.994783
11	.414035E-01	0.760491	36	.768774E-03	0.995552
12	.353011E-01	0.795792	38	.558856E-03	0.996766
13	.300980E-01	0.825890	40	.406257E-03	0.997648
14	.256619E-01	0.851552	42	.295326E-03	0.998290
15	.218796E-01	0.873432	44	.214685E-03	0.998757
16	.186548E-01	0.892087	46	.156064E-03	0.999096
17	.159052E-01	0.907992	48	.113450E-03	0.999342
18	.135610E-01	0.921553	50	.824717E-04	0.999521
19	.115622E-01	0.933115	52	.599521E-04	0.999651
20	.985806E-02	0.942973	55	.371584E-04	0.999783
21	.840509E-02	0.951378	60	.167421E-04	0.999901
22	.716625E-02	0.958544	65	.754111E-05	0.999954
23	.611002E-02	0.964654	70	.339671E-05	0.999978
24	.520947E-02	0.969864	75	.153113E-05	0.999989

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.713132E-03	0.000713	33	.735872E-02	0.908399
1	.609490E-02	0.006808	34	.681151E-02	0.915211
2	.220061E-01	0.028814	35	.630500E-02	0.921516
3	.460338E-01	0.074849	36	.583615E-02	0.927352
4	.639693E-01	0.138817	37	.540216E-02	0.932754
5	.640390E-01	0.202856	38	.500045E-02	0.937755
6	.592769E-01	0.262133	40	.428442E-02	0.946667
7	.548690E-01	0.317002	42	.367091E-02	0.954304
8	.507888E-01	0.367791	44	.314526E-02	0.960847
9	.470121E-01	0.414803	46	.269488E-02	0.966453
10	.435162E-01	0.458319	48	.230899E-02	0.971257
11	.402801E-01	0.498599	50	.197836E-02	0.975372
12	.372850E-01	0.535884	52	.169507E-02	0.978899
13	.345124E-01	0.570397	54	.145235E-02	0.981920
14	.319460E-01	0.602343	56	.124439E-02	0.984509
15	.295704E-01	0.631913	58	.106619E-02	0.986727
16	.273715E-01	0.659284	60	.913521E-03	0.988627
17	.253361E-01	0.684621	65	.620762E-03	0.992271
18	.234521E-01	0.708073	70	.421825E-03	0.994747
19	.217082E-01	0.729781	75	.286641E-03	0.996430
20	.200939E-01	0.749875	80	.194781E-03	0.997573
21	.185997E-01	0.768474	85	.132359E-03	0.998350
22	.172166E-01	0.785691	90	.899413E-04	0.998878
23	.159364E-01	0.801627	95	.611176E-04	0.999236
24	.147513E-01	0.816378	100	.415310E-04	0.999480
25	.136544E-01	0.830033	105	.282215E-04	0.999646
26	.126390E-01	0.842672	110	.191772E-04	0.999758
27	.116991E-01	0.854371	115	.130315E-04	0.999834
28	.108292E-01	0.865200	120	.885523E-05	0.999886
29	.100239E-01	0.875224	125	.601737E-05	0.999921
30	.927851E-02	0.884502	130	.408894E-05	0.999945
31	.858854E-02	0.893091	135	.277856E-05	0.999961
32	.794988E-02	0.901041	140	.188811E-05	0.999972

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.256691E-03	0.000257	56	.599848E-02	0.805375
1	.227151E-02	0.002528	58	.564511E-02	0.816839
2	.852067E-02	0.011049	60	.531259E-02	0.827628
3	.185666E-01	0.029615	62	.499965E-02	0.837781
4	.269354E-01	0.056551	64	.470515E-02	0.847336
5	.282083E-01	0.084759	66	.442800E-02	0.856329
6	.273669E-01	0.112126	68	.416717E-02	0.864791
7	.265467E-01	0.138671	70	.392170E-02	0.872756
8	.257530E-01	0.164424	75	.336945E-02	0.890674
9	.249830E-01	0.189407	80	.289497E-02	0.906069
10	.242361E-01	0.213643	85	.248730E-02	0.919295
11	.235118E-01	0.237154	90	.213704E-02	0.930660
12	.228084E-01	0.259962	95	.183610E-02	0.940424
13	.221265E-01	0.282089	100	.157754E-02	0.948813
14	.214649E-01	0.303554	105	.135539E-02	0.956020
15	.208231E-01	0.324377	110	.116453E-02	0.962213
16	.202005E-01	0.344577	115	.100054E-02	0.967536
17	.195966E-01	0.364174	120	.859648E-03	0.972105
18	.190106E-01	0.383184	125	.738590E-03	0.976032
19	.184422E-01	0.401627	130	.634582E-03	0.979407
20	.178908E-01	0.419517	135	.545220E-03	0.982306
21	.173559E-01	0.436873	140	.468443E-03	0.984797
22	.168370E-01	0.453710	145	.402477E-03	0.986937
23	.163336E-01	0.470044	150	.345800E-03	0.988776
24	.158452E-01	0.485889	155	.297105E-03	0.990356
25	.153715E-01	0.501260	160	.255267E-03	0.991713
26	.149119E-01	0.516172	165	.219320E-03	0.992879
27	.144660E-01	0.530638	170	.188436E-03	0.993881
28	.140335E-01	0.544672	175	.161900E-03	0.994742
29	.136139E-01	0.558286	180	.139101E-03	0.995482
30	.132069E-01	0.571493	185	.119513E-03	0.996117
31	.128120E-01	0.584305	190	.102683E-03	0.996661
32	.124289E-01	0.596733	200	.758000E-04	0.997535
33	.120573E-01	0.608791	210	.559549E-04	0.998178
34	.116968E-01	0.620487	220	.413054E-04	0.998653
35	.113471E-01	0.631835	230	.304913E-04	0.999004
36	.110078E-01	0.642842	240	.225084E-04	0.999263
37	.106787E-01	0.653521	250	.166155E-04	0.999454
38	.103594E-01	0.663880	260	.122654E-04	0.999595
39	.100497E-01	0.673930	270	.905422E-05	0.999698
40	.974919E-02	0.683679	280	.668375E-05	0.999775
42	.917492E-02	0.702112	290	.493388E-05	0.999831
44	.863467E-02	0.719467	300	.364215E-05	0.999873
46	.812587E-02	0.736349	310	.268860E-05	0.999906
48	.764722E-02	0.751879	320	.198470E-05	0.999926
50	.719676E-02	0.766494	330	.146509E-05	0.999943
52	.677284E-02	0.780249	340	.108152E-05	0.999955
54	.637389E-02	0.793193	350	.798365E-06	0.999964

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.123962E-03	0.000124	80	.469223E-02	0.691350
1	.110950E-02	0.001233	85	.435127E-02	0.713778
2	.421197E-02	0.005447	90	.403509E-02	0.734576
3	.930514E-02	0.014751	95	.374187E-02	0.753963
4	.136900E-01	0.028443	100	.346997E-02	0.771948
5	.145490E-01	0.042992	105	.321782E-02	0.788334
6	.143311E-01	0.057323	110	.298400E-02	0.803715
7	.141165E-01	0.071439	115	.276717E-02	0.817977
8	.139051E-01	0.085344	120	.256609E-02	0.831204
9	.136969E-01	0.099041	125	.237962E-02	0.843469
10	.134918E-01	0.112533	130	.220671E-02	0.854843
11	.132897E-01	0.125822	135	.204636E-02	0.865391
12	.130907E-01	0.138913	140	.189766E-02	0.875172
13	.128947E-01	0.151808	145	.175976E-02	0.884242
14	.127016E-01	0.164509	150	.163189E-02	0.892653
15	.125114E-01	0.177021	155	.151331E-02	0.900453
16	.123240E-01	0.189345	160	.140333E-02	0.907686
17	.121395E-01	0.201484	165	.130137E-02	0.914394
18	.119577E-01	0.213442	170	.120680E-02	0.920614
19	.117786E-01	0.225221	175	.111911E-02	0.926382
20	.116022E-01	0.236823	180	.103779E-02	0.931731
21	.114285E-01	0.248251	185	.962379E-03	0.936691
22	.112574E-01	0.259508	190	.892447E-03	0.941291
23	.110888E-01	0.270597	195	.827597E-03	0.945557
24	.109227E-01	0.281520	200	.767460E-03	0.949512
25	.107592E-01	0.292279	205	.711692E-03	0.953181
26	.105980E-01	0.302877	210	.659977E-03	0.956582
27	.104393E-01	0.313316	215	.612019E-03	0.959737
28	.102830E-01	0.323599	220	.567547E-03	0.962662
29	.101290E-01	0.333728	230	.488062E-03	0.967890
30	.997734E-02	0.343706	240	.419708E-03	0.972386
31	.982793E-02	0.353534	250	.360928E-03	0.976252
32	.968076E-02	0.363214	260	.310380E-03	0.979577
33	.953579E-02	0.372750	270	.266911E-03	0.982436
34	.939297E-02	0.382143	280	.229530E-03	0.984894
35	.925233E-02	0.391395	290	.197384E-03	0.987008
36	.911378E-02	0.400509	300	.169741E-03	0.988826
37	.897730E-02	0.409486	310	.145968E-03	0.990390
38	.884287E-02	0.418329	320	.125525E-03	0.991734
39	.871045E-02	0.427040	330	.107945E-03	0.992890
40	.858001E-02	0.435620	340	.928277E-04	0.993884
41	.845152E-02	0.444071	350	.798271E-04	0.994739
42	.832496E-02	0.452396	360	.686473E-04	0.995474
43	.820030E-02	0.460596	370	.590312E-04	0.996106
44	.807750E-02	0.468674	380	.507656E-04	0.996650
45	.795654E-02	0.476630	390	.436559E-04	0.997117
46	.783739E-02	0.484468	400	.375418E-04	0.997519
47	.772003E-02	0.492188	410	.322841E-04	0.997865
48	.760442E-02	0.499792	420	.277627E-04	0.998162
49	.749055E-02	0.507283	430	.238745E-04	0.998417
50	.737838E-02	0.514661	440	.205309E-04	0.998637
52	.715905E-02	0.529088	450	.176555E-04	0.998826
54	.694626E-02	0.543086	460	.151829E-04	0.998989
56	.673976E-02	0.556668	470	.130565E-04	0.999128
58	.653942E-02	0.569846	480	.112279E-04	0.999249
60	.634503E-02	0.582632	500	.830320E-05	0.999449
62	.615642E-02	0.595039	520	.614011E-05	0.999581
64	.597342E-02	0.607076	540	.454083E-05	0.999680
66	.579586E-02	0.618756	560	.335802E-05	0.999763
68	.562357E-02	0.630089	580	.248330E-05	0.999820
70	.545641E-02	0.641086	600	.183643E-05	0.999862
72	.529421E-02	0.651751	620	.135807E-05	0.999893
74	.513684E-02	0.662105	640	.100431E-05	0.999915
76	.498414E-02	0.672149	660	.742700E-06	0.999932
78	.483599E-02	0.681896	680	.549234E-06	0.999944

E4/M/5 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.550857	0.550857	6	.352682E-08	1.000000
1	.188414	0.739272	7	.239968E-10	1.000000
2	.516513E-01	0.997621	8	.162833E-12	1.000000
3	.252680E-02	0.999948	9	.110869E-14	1.000000
4	.512617E-04	0.999999	10	.751800E-17	1.000000
5	.519063E-06	1.000000	11	.510636E-19	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.296791	0.296791	7	.407909E-06	1.000000
1	.257829	0.752720	8	.175311E-07	1.000000
2	.206088	0.958618	9	.753872E-09	1.000000
3	.109838E-01	0.995932	10	.323831E-10	1.000000
4	.396753E-02	0.999786	11	.139178E-11	1.000000
5	.220811E-03	0.999990	12	.598116E-13	1.000000
6	.949100E-05	1.000000	13	.257088E-14	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.152789	0.152789	9	.656903E-05	1.000000
1	.381667	0.534456	9	.469969E-06	1.000000
2	.112981	0.647437	10	.536204E-07	1.000000
3	.323912	0.969349	11	.548087E-08	1.000000
4	.246207E-01	0.993970	12	.629270E-09	1.000000
5	.150188E-02	0.999568	13	.681695E-10	1.000000
6	.380330E-03	0.999953	14	.731868E-11	1.000000
7	.621765E-04	0.999995	15	.800012E-12	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.788001E-01	0.078800	10	.525840E-05	0.999996
1	.271963	0.352341	11	.101216E-05	0.999999
2	.138611	0.490774	12	.202679E-06	0.999999
3	.210121	0.900895	13	.397911E-07	0.999999
4	.766735E-01	0.977586	14	.781202E-08	0.999999
5	.140269E-01	0.991595	15	.153370E-08	0.999999
6	.351951E-02	0.995135	16	.301106E-09	0.999999
7	.690697E-03	0.999810	17	.591148E-10	0.999999
8	.136629E-03	0.999946	18	.116058E-10	0.999999
9	.267983E-04	0.999491	19	.227851E-11	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.398152E-01	0.039815	11	.375582E-06	0.999984
1	.160322	0.220137	12	.119360E-06	0.999996
2	.302791	0.522928	13	.382389E-07	0.999999
3	.265208	0.788136	14	.103178E-07	1.000000
4	.160848	0.948984	15	.312130E-08	1.000000
5	.695784E-01	0.991762	16	.896781E-09	1.000000
6	.198681E-01	0.998527	17	.248494E-09	1.000000
7	.453932E-02	0.999046	18	.659131E-10	1.000000
8	.136652E-02	0.999810	19	.259398E-10	1.000000
9	.611992E-03	0.999922	20	.783204E-09	1.000000
10	.128391E-03	0.999967	21	.236478E-09	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.282036E-01	0.028204	11	.354852E-03	0.999812
1	.116260	0.170464	12	.557765E-04	0.999868
2	.272618	0.443268	13	.200903E-04	0.999988
3	.275235	0.718503	14	.723640E-05	0.999995
4	.170868	0.889371	15	.260655E-05	0.999998
5	.709092E-01	0.960090	16	.939486E-06	0.999999
6	.255110E-01	0.985621	17	.338156E-06	0.999999
7	.919970E-02	0.994820	18	.121905E-06	0.999999
8	.331367E-02	0.998138	19	.438713E-07	0.999999
9	.119356E-02	0.999328	20	.158029E-07	0.999999
10	.429911E-03	0.999757	21	.569209E-08	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.198500E-01	0.019850	11	.930184E-08	0.999932
1	.111031	0.130881	12	.395564E-08	0.999971
2	.238163	0.369044	13	.166781E-08	0.999988
3	.273605	0.642649	14	.703139E-09	0.999995
4	.196928	0.839577	15	.296485E-09	0.999998
5	.939613E-01	0.933518	16	.125006E-09	0.999999
6	.390692E-01	0.972726	17	.527061E-10	1.000000
7	.136899E-01	0.986426	18	.222224E-10	1.000000
8	.700375E-02	0.993429	19	.936955E-11	1.000000
9	.296879E-02	0.996308	20	.395048E-11	1.000000
10	.125170E-02	0.997558	21	.166562E-11	1.000000
11	.527752E-03	0.998086	22	.702227E-12	1.000000
12	.222515E-03	0.998308	23	.296097E-12	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.138179E-01	0.013818	13	.361788E-03	0.999657
1	.898997E-01	0.098717	14	.175811E-03	0.999833
2	.202962	0.301199	15	.856351E-04	0.999918
3	.261368	0.562568	16	.415170E-04	0.999960
4	.211118	0.773686	17	.201175E-04	0.999980
5	.116361	0.890049	18	.980400E-05	0.999990
6	.564359E-01	0.946408	19	.476628E-05	0.999994
7	.236735E-01	0.970028	20	.231519E-05	0.999997
8	.113987E-01	0.981416	21	.112506E-05	0.999998
9	.840877E-02	0.989806	22	.546723E-06	0.999998
10	.315272E-02	0.992936	23	.265679E-06	0.999999
11	.153209E-02	0.994519	24	.123160E-06	0.999999
12	.706859E-03	0.999295	25	.627391E-07	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.958097E-02	0.009581	13	.111819E-02	0.998538
1	.635515E-01	0.073061	14	.651351E-03	0.999189
2	.147888	0.220950	15	.381133E-03	0.999553
3	.219000	0.439951	16	.219078E-03	0.999753
4	.217306	0.657257	17	.110644E-03	0.999863
5	.135117	0.792374	18	.616376E-04	0.999924
6	.768819E-01	0.869193	19	.337708E-04	0.999959
7	.413879E-01	0.910572	20	.186718E-04	0.999978
8	.212472E-01	0.931815	21	.103239E-04	0.999987
9	.106466E-01	0.942464	22	.570815E-05	0.999992
10	.699287E-02	0.949462	23	.315612E-05	0.999995
11	.396622E-02	0.995218	24	.174566E-05	0.999997
12	.211378E-02	0.997336	25	.964861E-06	0.999998

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.639838E-02	0.006398	16	.206988E-02	0.996591
1	.882668E-01	0.095266	15	.120722E-02	0.997878
2	.111069	0.186709	16	.800106E-03	0.998679
3	.210799	0.396508	17	.498895E-03	0.999178
4	.212219	0.608728	18	.310276E-03	0.999488
5	.167782	0.776510	19	.193069E-03	0.999681
6	.919558E-01	0.868070	20	.120115E-03	0.999801
7	.472305E-01	0.905706	21	.747608E-04	0.999876
8	.156168E-01	0.921319	22	.465208E-04	0.999922
9	.221631E-01	0.943882	23	.289512E-04	0.999951
10	.137921E-01	0.957275	24	.180171E-04	0.999969
11	.854306E-02	0.965858	25	.112212E-04	0.999980
12	.536127E-02	0.971199	26	.697735E-05	0.999987
13	.332190E-02	0.974523	27	.434256E-05	0.999991

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.615181E-02	0.006152	16	.566165E-02	0.987266
1	.129702E-01	0.026528	15	.387854E-02	0.991166
2	.101203	0.137727	16	.270675E-02	0.993868
3	.111369	0.113349	17	.187692E-02	0.995765
4	.198899	0.508268	18	.130268E-02	0.997068
5	.150504	0.658752	19	.903847E-03	0.997951
6	.104681	0.763393	20	.627222E-03	0.998579
7	.726764E-01	0.835569	21	.435256E-03	0.999014
8	.502986E-01	0.885966	22	.302084E-03	0.999316
9	.369017E-01	0.920868	23	.209602E-03	0.999525
10	.262198E-01	0.945085	24	.145422E-03	0.999671
11	.168072E-01	0.961893	25	.100936E-03	0.999772
12	.116633E-01	0.973556	26	.700617E-04	0.999842
13	.809367E-02	0.981650	27	.486137E-04	0.999890

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.258549E-02	0.002585	19	.850897E-02	0.985107
1	.212637E-01	0.023813	19	.386140E-02	0.988562
2	.711877E-01	0.095700	20	.265721E-02	0.991220
3	.135788	0.231488	21	.203985E-02	0.993259
4	.166892	0.398456	22	.155693E-02	0.994825
5	.160222	0.536678	23	.120212E-02	0.996027
6	.107684	0.644322	24	.922829E-03	0.996950
7	.826369E-01	0.726957	25	.708927E-03	0.997659
8	.632836E-01	0.790394	26	.543837E-03	0.998202
9	.486980E-01	0.839292	27	.417487E-03	0.998620
10	.373980E-01	0.876676	28	.320692E-03	0.998940
11	.287685E-01	0.905176	29	.246103E-03	0.999375
12	.220310E-01	0.927205	30	.188305E-03	0.999531
13	.169125E-01	0.944117	31	.144530E-03	0.999676
14	.129832E-01	0.957101	32	.110955E-03	0.999782
15	.996679E-02	0.967067	33	.851497E-04	0.999857
16	.765120E-02	0.974719	34	.653511E-04	0.999912
17	.587359E-02	0.980592	35	.501488E-04	0.999952

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.139506E-02	0.001395	25	.376621E-02	0.979726
1	.125655E-01	0.013861	26	.317618E-02	0.982902
2	.452625E-01	0.059101	27	.267795E-02	0.985581
3	.925868E-01	0.151659	28	.225894E-02	0.987840
4	.122362	0.274012	29	.190505E-02	0.989745
5	.133737	0.407749	30	.160659E-02	0.991351
6	.993938E-01	0.507687	31	.135490E-02	0.992706
7	.808911E-01	0.588578	32	.114261E-02	0.993849
8	.682185E-01	0.632777	33	.963620E-03	0.994812
9	.575100E-01	0.690108	34	.812655E-03	0.995625
10	.485179E-01	0.738826	35	.685136E-03	0.996310
11	.409169E-01	0.779761	36	.577972E-03	0.996888
12	.345066E-01	0.814269	38	.487106E-03	0.997787
13	.291007E-01	0.843350	40	.292375E-03	0.998626
14	.245616E-01	0.867991	42	.207925E-03	0.998980
15	.206986E-01	0.888588	44	.167787E-03	0.999203
16	.174567E-01	0.906047	46	.105177E-03	0.999537
17	.147199E-01	0.920762	48	.760812E-04	0.999597
18	.124138E-01	0.933176	50	.531196E-04	0.999713
19	.104690E-01	0.943665	52	.371613E-04	0.999795
20	.887885E-02	0.952476	55	.226919E-04	0.999877
21	.748567E-02	0.959920	60	.968078E-05	0.999967
22	.627920E-02	0.966199	65	.412963E-05	0.999977
23	.529567E-02	0.971496	70	.176162E-05	0.999989
24	.446585E-02	0.975960	75	.751672E-06	0.999996

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.576818E-03	0.000577	33	.674778E-02	0.921530
1	.547490E-02	0.006052	34	.621736E-02	0.927743
2	.213315E-01	0.027383	35	.572165E-02	0.933865
3	.469865E-01	0.076170	36	.526408E-02	0.939133
4	.672687E-01	0.161618	37	.485125E-02	0.943584
5	.679697E-01	0.209588	38	.446711E-02	0.948051
6	.625076E-01	0.272176	40	.376476E-02	0.955952
7	.576117E-01	0.329807	42	.321158E-02	0.962652
8	.530628E-01	0.382876	44	.277231E-02	0.968332
9	.488666E-01	0.431762	46	.239089E-02	0.973198
10	.449965E-01	0.476770	48	.205577E-02	0.977352
11	.414337E-01	0.518172	50	.176598E-02	0.980895
12	.381529E-01	0.556325	52	.151705E-02	0.983631
13	.351310E-01	0.591635	54	.129130E-02	0.986120
14	.323699E-01	0.621886	56	.109119E-02	0.988231
15	.298780E-01	0.651595	58	.950800E-03	0.990021
16	.276296E-01	0.681028	60	.727501E-03	0.991538
17	.255962E-01	0.706623	62	.619481E-03	0.992837
18	.237576E-01	0.730419	64	.527362E-03	0.993962
19	.219616E-01	0.750955	66	.211072E-03	0.994753
20	.197202E-01	0.770676	68	.131972E-03	0.995173
21	.181587E-01	0.788818	69	.925039E-04	0.996922
22	.167280E-01	0.805355	90	.612306E-04	0.998285
23	.153986E-01	0.820952	95	.605067E-04	0.999526
24	.141798E-01	0.835130	100	.263838E-04	0.999805
25	.130559E-01	0.848188	105	.117673E-04	0.999900
26	.120213E-01	0.860206	110	.111762E-04	0.999960
27	.110690E-01	0.871275	115	.777864E-05	0.999986
28	.101929E-01	0.881868	120	.515468E-05	0.999936
29	.938975E-02	0.890857	125	.312588E-05	0.999957
30	.864255E-02	0.899496	130	.225916E-05	0.999970
31	.795402E-02	0.907436	135	.155558E-05	0.999980
32	.732080E-02	0.914782	140	.990859E-06	0.999986

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.204688E-01	0.020469	56	.457567E-02	0.825129
1	.201045E-01	0.040515	58	.419554E-02	0.836084
2	.822956E-02	0.010344	60	.385731E-02	0.846379
3	.198615E-01	0.029382	62	.354997E-02	0.856015
4	.283269E-01	0.057708	64	.326826E-02	0.865066
5	.100317E-01	0.067740	66	.301139E-02	0.873577
6	.290764E-01	0.096855	68	.390279E-02	0.881665
7	.281680E-01	0.124863	70	.365778E-02	0.888881
8	.272509E-01	0.152273	75	.311310E-02	0.905895
9	.263826E-01	0.178699	80	.264590E-02	0.919624
10	.255615E-01	0.204260	85	.225010E-02	0.931861
11	.247275E-01	0.228968	90	.191186E-02	0.941862
12	.239396E-01	0.252794	95	.162769E-02	0.950558
13	.231768E-01	0.275961	100	.138613E-02	0.957966
14	.224378E-01	0.298398	105	.117715E-02	0.964231
15	.217227E-01	0.320161	110	.100112E-02	0.969480
16	.210301E-01	0.341171	115	.851626E-03	0.973929
17	.203601E-01	0.361533	120	.724235E-03	0.977744
18	.197112E-01	0.381244	125	.615985E-03	0.981085
19	.190830E-01	0.400125	130	.523875E-03	0.984082
20	.184748E-01	0.418588	135	.445556E-03	0.986862
21	.178860E-01	0.436566	140	.378914E-03	0.988845
22	.173159E-01	0.474002	145	.322263E-01	0.990206
23	.167648E-01	0.490766	150	.274095E-03	0.991670
24	.162298E-01	0.506996	155	.233111E-03	0.992914
25	.157175E-01	0.522708	160	.198325E-03	0.993973
26	.152117E-01	0.537972	165	.168614E-03	0.994873
27	.147269E-01	0.552647	170	.143404E-03	0.995639
28	.142578E-01	0.566996	175	.121996E-03	0.996290
29	.138032E-01	0.580738	180	.103742E-03	0.996844
30	.133632E-01	0.594071	185	.882195E-04	0.997315
31	.129371E-01	0.607019	190	.750058E-04	0.997715
32	.125250E-01	0.619569	195	.637840E-04	0.998056
33	.121254E-01	0.631823	200	.542734E-04	0.998346
34	.117384E-01	0.643538	205	.461557E-04	0.998593
35	.113635E-01	0.654902	210	.392629E-04	0.998803
36	.110000E-01	0.665902	215	.333972E-04	0.998982
37	.106523E-01	0.676619	220	.284098E-04	0.999134
38	.103128E-01	0.686731	225	.241677E-04	0.999262
39	.999615E-02	0.696715	230	.205620E-04	0.999371
40	.968498E-02	0.706381	240	.148665E-04	0.999548
42	.905963E-02	0.724759	250	.107439E-04	0.999690
44	.848136E-02	0.742041	300	.312759E-05	0.999926
46	.795873E-02	0.757826	350	.913894E-06	0.999979
48	.748595E-02	0.772605	400	.267113E-06	0.999994
50	.699160E-02	0.786618	450	.780516E-07	0.999998
52	.655304E-02	0.800198	500	.228139E-07	0.999999
54	.614200E-02	0.813626	550	.666911E-08	0.999999

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.995123E-04	0.000100	60	.461807E-02	0.716296
1	.990154E-03	0.001090	65	.427756E-02	0.730190
2	.406512E-02	0.005155	70	.396678E-02	0.756774
3	.987808E-02	0.014629	75	.368157E-02	0.775581
4	.197015E-01	0.029644	80	.341978E-02	0.792928
5	.155068E-01	0.045132	85	.317001E-02	0.808922
6	.152568E-01	0.059700	90	.293139E-02	0.823722
7	.150132E-01	0.074832	95	.270337E-02	0.837353
8	.147735E-01	0.089575	100	.248553E-02	0.849933
9	.145375E-01	0.104113	105	.227682E-02	0.861515
10	.143054E-01	0.118618	110	.207707E-02	0.872242
11	.140769E-01	0.132695	115	.191276E-02	0.882121
12	.138522E-01	0.146367	120	.176885E-02	0.891236
13	.136310E-01	0.159978	125	.163637E-02	0.899644
14	.134134E-01	0.173391	130	.150265E-02	0.907436
15	.131992E-01	0.186590	135	.137862E-02	0.914666
16	.129884E-01	0.199579	140	.127906E-02	0.921372
17	.127810E-01	0.212760	145	.117075E-02	0.927267
18	.125769E-01	0.224913	150	.108889E-02	0.932891
19	.123761E-01	0.237313	155	.100469E-02	0.938080
20	.121785E-01	0.249098	160	.926996E-03	0.942888
21	.119840E-01	0.261675	165	.855311E-03	0.947285
22	.117927E-01	0.271268	170	.789177E-03	0.951361
23	.116044E-01	0.298872	175	.728163E-03	0.955122
24	.114191E-01	0.296291	180	.671836E-03	0.958592
25	.112367E-01	0.307528	185	.619981E-03	0.961793
26	.110573E-01	0.318585	190	.571986E-03	0.964748
27	.108807E-01	0.329464	195	.527719E-03	0.967471
28	.107070E-01	0.340171	200	.486901E-03	0.969987
29	.105360E-01	0.350709	210	.414451E-03	0.974668
30	.103678E-01	0.361077	220	.352886E-03	0.978268
31	.102022E-01	0.371279	230	.300819E-03	0.981179
32	.100393E-01	0.381318	240	.255753E-03	0.983632
33	.987899E-02	0.391197	250	.217772E-03	0.985755
34	.971927E-02	0.400918	260	.185358E-03	0.987599
35	.956005E-02	0.410484	270	.157779E-03	0.990267
36	.940330E-02	0.419897	280	.134372E-03	0.991713
37	.926299E-02	0.429160	290	.114436E-03	0.992963
38	.911508E-02	0.438276	300	.974539E-04	0.993901
39	.896939E-02	0.447285	310	.829843E-04	0.994801
40	.882615E-02	0.456101	320	.706406E-04	0.995562
41	.868517E-02	0.464757	330	.601488E-04	0.996204
42	.854668E-02	0.473301	340	.511385E-04	0.996838
43	.841021E-02	0.481713	350	.435352E-04	0.997307
44	.827591E-02	0.489989	360	.370624E-04	0.997705
45	.814377E-02	0.498133	370	.315562E-04	0.998046
46	.801373E-02	0.506187	380	.268602E-04	0.998333
47	.788577E-02	0.514012	390	.228667E-04	0.998579
48	.775988E-02	0.521792	400	.194673E-04	0.998788
49	.763596E-02	0.529428	410	.165729E-04	0.998966
50	.751401E-02	0.536942	420	.141098E-04	0.999118
52	.727596E-02	0.551617	430	.120111E-04	0.999247
54	.704565E-02	0.565817	440	.102225E-04	0.999356
56	.682228E-02	0.579517	450	.870500E-05	0.999450
58	.660538E-02	0.592892	460	.741077E-05	0.999529
60	.639639E-02	0.605789	470	.630909E-05	0.999596
62	.619817E-02	0.618278	480	.537099E-05	0.999654
64	.599793E-02	0.630171	490	.457303E-05	0.999704
66	.580791E-02	0.642081	500	.389455E-05	0.999747
68	.562339E-02	0.653370	510	.331682E-05	0.999782
70	.544578E-02	0.664400	520	.282339E-05	0.999813
72	.527132E-02	0.675032	530	.240355E-05	0.999838
74	.510616E-02	0.685127	540	.204638E-05	0.999860
76	.494639E-02	0.695298	550	.174219E-05	0.999878
78	.478775E-02	0.704969	560	.148329E-05	0.999893

E9/M/5 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.9677419	0.9677419	6	.2955938E-10	1.000000
1	.0312804	0.9990323	7	.3537698E-11	1.000000
2	.9548810E-03	0.9999871	8	.4231847E-12	1.000000
3	.1208482E-03	0.9999991	9	.5210318E-13	1.000000
4	.9362232E-05	1.000000	10	.6291638E-22	1.000000
5	.2850849E-07	1.000000	11	.7596888E-25	1.000000

RHO=.20

0	.2732211	0.2732211	7	.2779208E-07	1.000000
1	.1682183	0.4414394	8	.5558868E-08	1.000000
2	.2062272	0.9656676	9	.1113179E-10	1.000000
3	.3249969E-01	0.9977771	10	.2223868E-12	1.000000
4	.2158718E-02	0.9999930	11	.4447578E-14	1.000000
5	.6947139E-04	0.9999999	12	.8895568E-16	1.000000
6	.1389539E-05	1.000000	13	.1779208E-17	1.000000

RHO=.30

0	.1369137	0.1369137	8	.6911716E-06	1.000000
1	.1923900	0.5293037	9	.2073513E-07	1.000000
2	.3209783	0.8502820	10	.3352168E-08	1.000000
3	.1177900	0.9680720	11	.2331559E-09	1.000000
4	.2097638E-01	0.9937396	12	.1626518E-10	1.000000
5	.2950368E-02	0.9986867	13	.1113088E-11	1.000000
6	.1827368E-03	0.9999389	14	.7872658E-13	1.000000
7	.9916172E-05	0.9999989	15	.5648950E-14	1.000000

RHO=.40

0	.6678268E-01	0.0667827	10	.9570648E-06	1.000000
1	.2722331	0.3390016	11	.1611968E-06	1.000000
2	.3577548	0.6967770	12	.2068898E-07	1.000000
3	.2746618	0.9713388	13	.3086279E-08	1.000000
4	.7065819E-01	0.9944066	14	.8559658E-09	1.000000
5	.1359738E-01	0.9979443	15	.6736438E-10	1.000000
6	.2008868E-02	0.9996652	16	.9952339E-11	1.000000
7	.2967889E-03	0.9999949	17	.1670168E-11	1.000000
8	.4384756E-04	0.9999992	18	.2117238E-12	1.000000
9	.6478019E-05	0.9999999	19	.3209788E-13	1.000000

RHO=.50

0	.3221359E-01	0.0322136	11	.1058172E-04	0.999997
1	.1723794	0.2044592	12	.2631064E-05	1.000000
2	.2155994	0.4200586	13	.6563819E-06	1.000000
3	.1348061	0.5548647	14	.1637918E-06	1.000000
4	.1348036	0.6896683	15	.4084717E-07	1.000000
5	.8366019E-01	0.7859484	16	.1019998E-07	1.000000
6	.1049669E-01	0.8964179	17	.2545028E-08	1.000000
7	.2731865E-02	0.9991044	18	.6350748E-09	1.000000
8	.6744801E-03	0.9998776	19	.1586784E-09	1.000000
9	.1642864E-03	0.9999941	20	.3955058E-10	1.000000
10	.4226369E-04	0.9999987	21	.9867912E-11	1.000000

RHO=.55

0	.2228558E-01	0.0222856	11	.5618778E-04	0.999975
1	.1733659	0.1955905	12	.1730572E-04	0.999992
2	.2431256	0.4387159	13	.5330116E-05	0.999997
3	.2928267	0.7299806	14	.1641646E-05	0.999999
4	.1770379	0.9069455	15	.5056288E-06	0.999999
5	.6581988E-01	0.9707054	16	.1557332E-06	0.999999
6	.2027268E-01	0.9909777	17	.4796528E-07	0.999999
7	.6261884E-02	0.9971221	18	.1477332E-07	0.999999
8	.1923089E-02	0.9990488	19	.4550108E-08	0.999999
9	.5923108E-03	0.9996719	20	.1401828E-08	0.999999
10	.1826299E-03	0.9998619	21	.4316198E-09	0.999999

RHO=.60

0	.1527058E-01	0.0152711	13	.3257822E-04	0.999980
1	.1019611	0.1172331	14	.1208622E-04	0.999992
2	.2031101	0.3603332	15	.4482236E-05	0.999997
3	.2031367	0.5634640	16	.1664263E-05	0.999999
4	.1353806	0.6988445	17	.6167117E-06	0.999999
5	.9009980E-01	0.7988395	18	.2287557E-06	0.999999
6	.3372108E-01	0.8360116	19	.8485252E-07	0.999999
7	.1250819E-01	0.8985826	20	.3147622E-07	0.999999
8	.8639598E-02	0.9972264	21	.1167478E-07	0.999999
9	.1720959E-02	0.9989885	22	.4331064E-08	0.999999
10	.6381898E-03	0.9996317	23	.1606298E-08	0.999999
11	.2367828E-03	0.9998960	24	.5958172E-09	0.999999
12	.8782905E-04	0.9999849	25	.2210058E-09	0.999999

RHO=.65

0	.1018888E-01	0.0101889	13	.1575598E-03	0.999877
1	.7862368E-01	0.0965812	14	.6902226E-04	0.999966
2	.2061647	0.2990959	15	.3022958E-04	0.999986
3	.2778020	0.5769979	16	.1323905E-04	0.999989
4	.2221881	0.7992860	17	.5798645E-05	0.999995
5	.1146819	0.9093279	18	.2539578E-05	0.999997
6	.5094788E-01	0.9602467	19	.1111223E-05	0.999998
7	.2213098E-01	0.9823564	20	.4871117E-06	0.999999
8	.9780139E-02	0.9921378	21	.2133819E-06	0.999999
9	.4281398E-02	0.9964642	22	.9343615E-07	0.999999
10	.1875988E-02	0.9983538	23	.4092108E-07	0.999999
11	.8216168E-03	0.9991959	24	.1792248E-07	0.999999
12	.3598868E-03	0.9995719	25	.7849159E-08	0.999999

RHO=.70

0	.6972258E-02	0.0069723	13	.6268988E-03	0.999352
1	.5609919E-01	0.0636967	14	.3179868E-03	0.999670
2	.1668303	0.2305270	15	.1611778E-03	0.999832
3	.2558698	0.4863958	16	.8230928E-04	0.999914
4	.2322881	0.7186735	17	.4187818E-04	0.999956
5	.1339180	0.8526975	18	.2130758E-04	0.999977
6	.7079628E-01	0.9236670	19	.1084813E-04	0.999988
7	.3669899E-01	0.9603689	20	.5515968E-05	0.999993
8	.1832688E-01	0.9786014	21	.2804508E-05	0.999996
9	.9322862E-02	0.9879301	22	.1427968E-05	0.999997
10	.4708388E-02	0.9926685	23	.7265328E-06	0.999998
11	.2413919E-02	0.9970699	24	.3696578E-06	0.999999
12	.1228190E-02	0.9982727	25	.1880868E-06	0.999999

0	.9581866E-02	0.0095802	13	.1213718E-02	0.998306
1	.8006259E-01	0.0886884	14	.7986618E-03	0.999112
2	.1307968	0.1794808	15	.8120508E-03	0.999824
3	.2227177	0.3991125	16	.2602058E-03	0.999684
4	.2291116	0.6272281	17	.1601218E-03	0.999805
5	.1553197	0.7826278	18	.8171058E-04	0.999886
6	.8061130E-01	0.8732381	19	.4176498E-04	0.999928
7	.5280882E-01	0.9260982	20	.2137862E-04	0.999962
8	.3081166E-01	0.9568495	21	.1162038E-04	0.999974
9	.1796688E-01	0.9748684	22	.5964891E-05	0.999987
10	.1047868E-01	0.9853362	23	.3055508E-05	0.999993
11	.6110619E-02	0.9914653	24	.1571317E-05	0.999996
12	.3563258E-02	0.9950516	25	.1073748E-05	0.999998
13	.2077859E-02	0.9971096	26	.5507688E-06	0.999999

RHO=.80

0	.2911289E-02	0.0029113	14	.3870718E-02	0.998161
1	.2751298E-01	0.0310424	15	.2557638E-02	0.999018
2	.9818839E-01	0.1292612	16	.1699998E-02	0.999708
3	.1846331	0.3138265	17	.1131669E-02	0.999825
4	.2115967	0.5254807	18	.7537866E-03	0.999863
5	.1612202	0.6866709	19	.4875562E-03	0.999950
6	.1065117	0.7931826	20	.3221598E-03	0.999972
7	.7038258E-01	0.8629084	21	.2122871E-03	0.999985
8	.4650619E-01	0.9094715	22	.1406568E-03	0.999726
9	.3072979E-01	0.9401695	23	.9294178E-04	0.999819
10	.2030519E-01	0.9604750	24	.6141269E-04	0.999880
11	.1341869E-01	0.9738619	25	.4057592E-04	0.999921
12	.8865719E-02	0.9827332	26	.2684138E-04	0.999947
13	.5857918E-02	0.9885990	27	.1773158E-04	0.999964

RHO=.85

0	.1746539E-02	0.0017465	18	.3121367E-02	0.991047
1	.1775538E-01	0.0193004	19	.2331698E-02	0.993362
2	.6868078E-01	0.0881861	20	.1715988E-02	0.995078
3	.1819959	0.2701820	21	.1272330E-02	0.996350
4	.1797953	0.4500773	22	.9433198E-03	0.997293
5	.1352530	0.5852603	23	.6999638E-03	0.997993
6	.1113092	0.6965695	24	.5185882E-03	0.998511
7	.8395148E-01	0.7805844	25	.3845953E-03	0.998896
8	.6221709E-01	0.8427553	26	.2850978E-03	0.999181
9	.4609629E-01	0.8887183	27	.2113758E-03	0.999392
10	.3417776E-01	0.9231991	28	.1565722E-03	0.999548
11	.2534067E-01	0.9273311	29	.1161568E-03	0.999751
12	.1878687E-01	0.9861120	32	.4736130E-04	0.999862
13	.1391079E-01	0.9860051	34	.2603728E-04	0.999923
14	.1032288E-01	0.9930380	36	.1431368E-04	0.999957
15	.7655222E-02	0.9796034	40	.4325715E-05	0.999985
16	.5679139E-02	0.9861716	44	.1307278E-05	0.999996
17	.4210008E-02	0.9897926	48	.3950708E-06	0.999999

RHO=.90

0	.9379816E-03	0.0009398	25	.2673198E-02	0.987399
1	.1021039E-01	0.0111948	26	.2205348E-02	0.989604
2	.4281628E-01	0.0513964	27	.1819179E-02	0.991424
3	.1963810E-01	0.1509165	28	.1500965E-02	0.992925
4	.1339659	0.2838806	29	.1238137E-02	0.994163
5	.1259185	0.4098149	30	.1021558E-02	0.995184
6	.1103408	0.5152557	31	.8427675E-03	0.996027
7	.9530998E-01	0.5978867	32	.6952698E-03	0.996722
8	.7037938E-01	0.6582646	33	.5735868E-03	0.997296
9	.5806819E-01	0.7263108	34	.4732009E-03	0.997769
10	.4791902E-01	0.7742208	35	.3903832E-03	0.998159
11	.3951695E-01	0.8113725	36	.3220868E-03	0.998480
12	.3260059E-01	0.8440326	38	.2191948E-03	0.998986
13	.2689531E-01	0.873222	40	.1491840E-03	0.999298
14	.2218828E-01	0.8950150	42	.1015135E-03	0.999521
15	.1830889E-01	0.9133715	44	.6910965E-04	0.999678
16	.1510013E-01	0.9288816	46	.4703268E-04	0.999778
17	.1245838E-01	0.9413274	48	.3201068E-04	0.999848
18	.1027799E-01	0.9515552	50	.2179638E-04	0.999896
19	.8479189E-02	0.9600031	52	.1482788E-04	0.999929
20	.6995188E-02	0.9670926	55	.8325572E-05	0.999960
21	.5770492E-02	0.9727791	60	.3181608E-05	0.999986
22	.4760932E-02	0.9775568	65	.1215848E-05	0.999993
23	.3927694E-02	0.9991856	70	.4646298E-06	0.999996
24	.1240298E-02	0.9884726	75	.1775578E-06	0.999998

RHO=.95

0	.3802518E-03	0.0003780	33	.5608198E-02	0.982636
1	.6817219E-02	0.0067997	34	.5110318E-02	0.987567
2	.1993332E-01	0.0267329	35	.4656628E-02	0.992203
3	.8953039E-01	0.0723641	36	.4243238E-02	0.996446
4	.1956977E-01	0.1068811	37	.3865528E-02	0.960313
5	.1757922E-01	0.1222573	38	.3522326E-02	0.963836
6	.6901809E-01	0.2913591	40	.2925462E-02	0.969872
7	.6290989E-01	0.3540682	42	.2429098E-02	0.975067
8	.5731749E-01	0.411784	44	.2019693E-02	0.979297
9	.5221989E-01	0.4640004	46	.1676471E-02	0.982810
10	.4757839E-01	0.5115943	48	.1390562E-02	0.985726
11	.4335496E-01	0.5549439	50	.1153968E-02	0.988168
12	.3951032E-01	0.5944643	52	.9581711E-03	0.990159
13	.3600268E-01	0.6304865	54	.7960618E-03	0.991829
14	.3280869E-01	0.6631231	56	.6609768E-03	0.993219
15	.2989369E-01	0.6931165	58	.5488268E-03	0.994365
16	.2724809E-01	0.7204065	60	.4557068E-03	0.995321
17	.2484219E-01	0.7452267	62	.3782968E-03	0.996060
18	.2265619E-01	0.7678845	64	.3139958E-03	0.996705
19	.2067139E-01	0.7886555	66	.2605798E-03	0.997242
20	.1887088E-01	0.8077236	68	.2162898E-03	0.997689
21	.1721133E-01	0.8248369	70	.1794698E-03	0.998060
22	.1569199E-01	0.8439961	72	.1489318E-03	0.998369
23	.1430995E-01	0.8582152	74	.1235998E-03	0.998625
24	.1304295E-01	0.8712259	76	.1025548E-03	0.998837
25	.1188098E-01	0.8830960	78	.8511178E-04	0.999013
26	.1081498E-01	0.8939458	80	.7062178E-04	0.999159
27	.9846168E-02	0.9038074	82	.5859178E-04	0.999281
28	.8926908E-02	0.9128271	84	.4862178E-04	0.999382
29	.8130198E-02	0.9209597	86	.4034178E-04	0.999466
30	.7412268E-02	0.9283719	88	.3347178E-04	0.999535
31	.6758208E-02	0.9351539	90	.2777178E-04	0.999592
32	.6162208E-02	0.9413161	92	.2304178E-04	0.999639

0	.1385568E-01	0.0001385	56	.5262368E-02	0.958833
1	.1622368E-02	0.0017577	58	.4873668E-02	0.963761
2	.7635108E-02	0.0099192	60	.4530098E-02	0.968291
3	.1944368E-01	0.0288855	62	.4219228E-02	0.972512
4	.3130057E-01	0.0594863	64	.3935988E-02	0.976550
5	.3344328E-01	0.0935320	66	.3680578E-02	0.980386
6	.3265788E-01	0.1259982	68	.3448578E-02	0.983861
7	.3129558E-01	0.1572778	70	.3236688E-02	0.986982
8	.3017508E-01	0.1874543	72	.3042228E-02	0.989793
9	.2909858E-01	0.2165547	74	.2864228E-02	0.992358
10	.2805248E-01	0.2446008	76	.2700228E-02	0.994685
11	.2704868E-01	0.2716948	78	.2548228E-02	0.996765
12	.2607948E-01	0.2977728	80	.2406228E-02	0.998605
13	.2514668E-01	0.3228374	82	.2272228E-02	0.999221
14	.2426058E-01	0.3470778	84	.2145228E-02	0.999366
15	.2341178E-01	0.3705778	86	.2024228E-02	0.999476
16	.2259958E-01	0.3934128	88	.1908228E-02	0.999561
17	.2182338E-01	0.4156428	90	.1796228E-02	0.999627
18	.2108198E-01	0.4373248	92	.1687228E-02	0.999679
19	.2037398E-01	0.4585188	94	.1580228E-02	0.999720
20	.1969778E-01	0.4792788	96	.1474228E-02	0.999752
21	.1905178E-01	0.4996568	98	.1368228E-02	0.999778
22	.1843428E-01	0.5196028	100	.1262228E-02	0.999798
23	.1784358E-01	0.5391648	102	.1155228E-02	0.999814
24	.1727798E-01	0.5583888	104	.1046228E-02	0.999827
25	.1673578E-01	0.5773198	106	.9350278E-03	0.999837
26	.1621538E-01	0.5959998	108	.8210278E-03	0.999845
27	.1571518E-01	0.6144698	110	.7040278E-03	0.999852
28	.1523368E-01	0.6327698	112	.5830278E-03	0.999858
29	.1476948E-01	0.6509388	114	.4570278E-03	0.999863
30	.1432128E-01	0.6689128	116	.3250278E-03	0.999867
31	.1388778E-01	0.6867268	118	.1860278E-03	0.999871
32	.1346778E-01	0.7044148	120	.3890278E-04	0.999874

RHO=.99

0	.6461688E-04	0.0000965	83	.4678958E-02	0.755197
1	.7884158E-03	0.0008851	84	.4087658E-02	0.776395
2	.3762598E-02	0.0046816	85	.3733508E-02	0.795757
3	.9731698E-02	0.0141352	86	.3410218E-02	0.813463
4	.1571628E-01	0.0301136	100	.3116908E-02	0.829598
5	.1764128E-01	0.0477525	105	.2845578E-02	0.844358
6	.1709878E-01	0.0648628	110	.2596988E-02	0.857831
7	.1679178E-01	0.0816136	115	.2371378E-02	0.870161
8	.1649038E-01	0.0979906	120	.2164218E-02	0.881386
9	.1619878E-01	0.1141808	125	.1976058E-02	0.891657
10	.1590358E-01	0.1300056	130	.1804898E-02	0.901038
11	.1561808E-01	0.1456628	135	.1650238E-02	0.909607
12	.1533768E-01	0.1609958	140	.1509238E-02	0.917438
13	.1505238E-01	0.1760228	145	.1379858E-02	0.924583
14	.1479158E-01	0.1908118	150	.1261788E-02	0.931118
15	.1452568E-01	0.2053808	155	.1153508E-02	0.937078
16	.1426568E-01	0.2196358	160	.1054058E-02	0.942526
17	.1400958E-01	0.2336958	165	.9596978E-03	0.947503
18	.1375908E-01	0.2474778	170	.8766768E-03	0.952068
19	.1351108E-01	0.2610888	175	.8005798E-03	0.956200
20	.1326858E-01	0.2744158	180	.7312538E-03	0.959982
21	.1303038E-01	0.2875198	185	.6677128E-03	0.963452
22	.1279868E-01	0.3004078	190	.6093128E-03	0.966622
23	.1256868E-01	0.3131048	195	.5557268E-03	0.969510
24	.1234118E-01	0.3256288	200	.5064078E-03	0.972149
25	.1211958E-01	0.3379008	205	.4609308E-03	0.974563
26	.1190198E-01	0.3499908	210	.4190008E-03	0.976763
27	.1168978E-02	0.3618888	215	.3804968E-03	0.978778
28	.1148178E-01	0.3736068	220	.3451378E-03	0.980612
29	.1127248E-01	0.3851318	225	.3126628E-03	0.982283
30	.1107008E-01	0.3964328	230	.2828628E-03	0.983802
31	.1087138E-01	0.4075468	235	.2555788E-03	0.985187
32	.1067618E-01	0.4185088	240	.2305788E-03	0.986447
33	.1048468E-01	0.4293558	245	.2076628E-03	0.987593
34	.1029638E-01	0.4400198	250	.1866628E-03	0.988633
35	.1011138E-01	0.4505328	255	.1674228E-03	0.989577
36	.9929298E-02	0.4609258	260	.1498228E-03	0.990432
37	.9750868E-02	0.4712128	265	.1337628E-03	0.991206
38	.9575868E-02	0.4813708	270	.1191428E-03	0.991906
39	.9403108E-02	0.4914118	275	.1058628E-03	0.992538
40	.9232588E-02	0.5013348	280	.9374278E-04	0.993108
41	.9064208E-02	0.5111408	285	.8267278E-04	0.993621
42	.8897968E-02	0.5208308	290	.7259278E-04	0.994081
43	.8733858E-02	0.5304048	295	.6340278E-04	0.994493
44	.8571868E-02	0.5398628	300	.5501278E-04	0.994862
45	.8411998E-02	0.5492058	305	.4733278E-04	0.995191
46	.8254238E-02	0.5584338	310	.4028278E-04	0.995484
47	.8098588E-02	0.5675468	315	.3378278E-04	0.995744
48	.7945038E-02	0.5765468	320	.2776278E-04	0.995974
49	.7793588E-02	0.5854318	325	.2215278E-04	0.996176
50	.7644228E-02	0.5942038	330	.1689278E-04	0.996353
51	.7496958E-02	0.6028648	335	.1192278E-04	0.996507
52	.7351768E-02	0.6114138	340	.7191278E-05	0.996640
53	.7208648E-02	0.6198508	345	.2652278E-05	0.996754
54	.7067598E-02	0.6281768	350	.1152228E-05	0.996849
55	.6928598E-02	0.6363918	355	.4552228E-06	0.996927
56	.6791648E-02	0.6444958	360	.1752228E-06	0.996990
57	.6656728E-02	0.6524888	365	.6552228E-07	0.997038
58	.6523838E-02	0.6603728	370	.2352228E-07	0.997074
59	.6392968E-02	0.6681468	375	.8252228E-08	0.997099
60	.6264108E-02	0.6758108	380	.2852228E-08	0.997115
61	.6137248E-02	0.6833648	385	.9852228E-09	0.997124
62	.6012378E-02	0.6908088	390	.3452228E-09	0.997127
63	.5889488E-02	0.6981428	395	.1252228E-09	0.997128
64	.5768568E-02	0.7053678	400	.4652228E-10	0.997128
65	.5649618E-02	0.7124838	405	.1752228E-10	0.997128
66	.5532618E-02	0.7194898	410	.6552228E-11	0.997128
67	.5417568E-02	0.7263868	415	.2452228E-11	0.997128
68	.5304458E-02	0.7331748	420	.9152228E-12	0.997128
69	.5193278E-02	0.7398528	425	.3452228E-12	0.997128
70	.5084028E-02	0.7464228	430	.1252228E-12	0.997128
71	.4976698E-02	0.7528828	435	.4652228E-13	0.997128
72	.4871278E-02	0.7592348	440	.1752228E-13	0.997128
73	.4767768E-02	0.7654778	445	.6552228E-14	0.997128
74	.4666158E-02	0.7716128	450	.2452228E-14	0.997128
75	.4566438E-02	0.7776398	455	.9152228E-15	0.997128
76	.4468598E-02	0.7835588	460	.3452228E-15	0.997128
77	.4372628E-02	0.7893708	465	.1252228E-15	0.997128
78	.4278518E-02	0.7950748	470	.4652228E-16	0.997128
79	.4186258E-02	0.8006718	475	.1752228E-16	0.997128
80	.4095838E-02	0.8061618	480	.6552228E-17	0.997128
81	.4007248E-02	0.8115448	485	.2452228E-17	0.997128
82	.3920478E-02	0.8168208	490	.9152228E-18	0.997128
83	.3835518E-02	0.8219908	495	.3452228E-18	0.997128
84	.3752358E-02	0.8270548	500	.1252228E-18	0.997128
85	.3670988E-02	0.8320128	505	.4652228E-19	0.997128
86	.3591398E-02	0.8368658	510	.1752228E-19	0.997128
87	.3513578E-02	0.8416128	515	.6552228E-20	0.997128
88	.3437518E-02	0.8462558	520	.2452228E-20	0.997128
89	.3363208E-02	0.8507938	525	.9152228E-21	0.997128
90	.3290638E-02	0.8552278	530	.3452228E-21	0.997128
91	.3219798E-02	0.8595578	535	.1252228E-21	0.997128
92	.3150678E-02	0.8637848	540	.4652228E-22	0.997128
93	.3083268E-02	0.8679078	545	.1752228E-22	0.997128
94	.3017558E-02	0.8719278	550	.6552228E-23	0.997128
95	.2953538E-02	0.8758448	555	.2452228E-23	0.997128
96	.2891198E-02	0.8796588	560	.9152228E-24	0.997128
97	.2830528E-02	0.8833708	565	.3452228E-24	0.997128
98	.2771518E-02	0.8869808	570	.1252228E-24	0.997128
99	.2714158E-02	0.8904898	575	.4652228E-25	0.997128
100	.2658438E-02	0.8938978	580	.1752228E-25	0.997128
101	.2604348E-02	0.8972048	585	.6552228E-26	0.997128
102	.2551878E-02	0.9004118	590	.2452228E-26	0.997128
103	.2501018E-02	0.9035188	595	.9152228E-27	0.997128
104	.2451758E-02	0.9065258	600	.3452228E-27	0.997128
105	.2404088E-02	0.9094338	605	.1252228E-27	0.997128
106	.2357998E-02	0.9122418	610	.4652228E-28	0.997128
107	.2313478E-02	0.9149518	615	.1752228E-28	0.997128
108	.2270518E-02	0.9175628	620	.6552228E-29	0.997128

E16/M/5 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.5639316	0.5639316
1	.4113026	0.9752340
2	.4220700E-01	0.9974187
3	.8086310E-03	0.9982986
4	.3972132E-05	0.9983029
5	.8885229E-08	0.9983029
RHO=.20		
0	.2706639	0.2706639
1	.4915651	0.7622204
2	.2066455	0.9688659
3	.2980239E-01	0.9968301
4	.1658327E-02	0.9999840
5	.8050858E-04	1.0000000
6	.5501269E-06	1.0000000
RHO=.30		
0	.1311113	0.1311113
1	.1961121	0.5272234
2	.1376290	0.9637724
3	.1156497	0.9794221
4	.1889539E-01	0.9983306
5	.1569213E-02	0.9999003
6	.9049310E-04	0.9999998
7	.5125968E-05	0.9999999
RHO=.40		
0	.6263597E-01	0.0626360
1	.2712501	0.3339861
2	.2655318	0.6995204
3	.2118845	0.9114049
4	.6809798E-01	0.9861847
5	.1201549E-01	0.9981202
6	.1561984E-02	0.9997766
7	.2015668E-03	0.9999770
8	.2569655E-04	0.9999996
9	.1648839E-05	0.9999999
RHO=.50		
0	.2958528E-01	0.0295853
1	.1569043	0.1969676
2	.3206911	0.5193349
3	.2265711	0.7459152
4	.1670884	0.9130036
5	.6126680E-01	0.9876792
6	.1880509E-02	0.9971713
7	.2178810E-02	0.9993351
8	.5004405E-03	0.9998851
9	.1146965E-03	0.9999966
10	.2641248E-04	0.9999992
RHO=.55		
0	.2021928E-01	0.0202219
1	.1930089	0.1950268
2	.2884831	0.4834699
3	.2996656	0.7831355
4	.1756502	0.9587857
5	.6361399E-01	0.9724271
6	.1831928E-01	0.9925590
7	.4275869E-02	0.9967866
8	.9519219E-03	0.9993185
9	.1837895E-03	0.9999922
10	.1259888E-03	0.9999988
RHO=.60		
0	.1373798E-01	0.0137318
1	.9839858E-01	0.1121136
2	.2466694	0.3568832
3	.2998280	0.6557112
4	.2070967	0.8627179
5	.9981339E-01	0.9525593
6	.3198878E-01	0.9824967
7	.8103039E-02	0.9905029
8	.1876178E-02	0.9973902
9	.1360728E-02	0.9987262
10	.6779288E-03	0.9994788
11	.1678619E-03	0.9999609
12	.5895858E-04	0.9999967
RHO=.65		
0	.9253038E-02	0.0092531
1	.7315469E-01	0.0824699
2	.2084855	0.2909554
3	.2884891	0.5794355
4	.2291784	0.8001119
5	.1141107	0.9142226
6	.4066249E-01	0.9548849
7	.1283957E-01	0.9852805
8	.3548268E-02	0.9908133
9	.8582768E-03	0.9977815
10	.1901618E-03	0.9996917
11	.6293598E-04	0.9999566
12	.2637784E-04	0.9999810
RHO=.70		
0	.6199828E-02	0.0061502
1	.5326455E-01	0.0594018
2	.1656847	0.2250105
3	.2368004	0.4618109
4	.2340329	0.6958438
5	.1640329	0.8598768
6	.8098869E-01	0.9388637
7	.3387328E-01	0.9726284
8	.1268022E-01	0.9853926
9	.4176898E-02	0.9921103
10	.1401159E-02	0.9961728
11	.4973688E-03	0.9986896
12	.9606888E-03	0.9996863
13	.4786117E-03	0.9999560
14	.2136888E-03	0.9999776
15	.1150888E-03	0.9999889
16	.6470958E-04	0.9999953
17	.2775972E-04	0.9999973
18	.1136388E-04	0.9999987
19	.6708868E-05	0.9999993
20	.3209188E-05	0.9999996
21	.1918288E-05	0.9999998
22	.7904638E-06	0.9999999
23	.3902268E-06	0.9999999
24	.1918288E-06	0.9999999
25	.9628298E-07	0.9999999
RHO=.75		
0	.8003699E-02	0.0080031
1	.1774768E-01	0.0941751
2	.1289590	0.1731381
3	.2227219	0.3958600
4	.2334785	0.6293385
5	.1558188	0.7928893
6	.9978818E-01	0.8882261
7	.5098315E-01	0.9311372
8	.2490322E-01	0.9562076
9	.1240028E-01	0.9678878
10	.9104259E-02	0.9769786
11	.4282237E-02	0.9812008
12	.2997719E-02	0.9842066
13	.1701118E-02	0.9859177
14	.9865869E-03	0.9869043
15	.5893268E-03	0.9874936
16	.3349463E-03	0.9878285
17	.1877058E-03	0.9880162
18	.1029588E-03	0.9881191
19	.5893268E-04	0.9881780
20	.3349463E-04	0.9882115
21	.1877058E-04	0.9882303
22	.1029588E-04	0.9882406
23	.5893268E-05	0.9882465
24	.3349463E-05	0.9882498
25	.1877058E-05	0.9882517
RHO=.80		
0	.2520777E-02	0.0025217
1	.2579268E-01	0.0282486
2	.9679279E-01	0.1250406
3	.1837868	0.3113008
4	.2134176	0.5231184
5	.1654301	0.6885485
6	.1070017	0.7955502
7	.6928378E-01	0.8572786
8	.4485488E-01	0.9017661
9	.2903939E-01	0.9306880
10	.1880019E-01	0.9494880
11	.1217194E-01	0.9616574
12	.7879877E-02	0.9695532
13	.5101848E-02	0.9746633
14	.3302748E-02	0.9779661
15	.2138618E-02	0.9801047
16	.1384030E-02	0.9814888
17	.8962038E-03	0.9823850
18	.5803138E-03	0.9829653
19	.3757468E-03	0.9833410
20	.2432718E-03	0.9835842
21	.1574968E-03	0.9837417
22	.1019288E-03	0.9838436
23	.6598838E-04	0.9839096
24	.4272838E-04	0.9839523
25	.2766138E-04	0.9839799
RHO=.85		
0	.1499078E-02	0.0014990
1	.1667988E-01	0.0182787
2	.6752768E-01	0.0955056
3	.1188188	0.2294690
4	.1856356	0.4151126
5	.1573845	0.5724711
6	.1115020	0.6839731
7	.8005818E-01	0.7711769
8	.5743099E-01	0.8285799
9	.4108868E-01	0.8696688
10	.2940097E-01	0.8990098
11	.2103778E-01	0.9200876
12	.1505238E-01	0.9351399
13	.1077152E-01	0.9459071
14	.7707238E-02	0.9536294
15	.5514268E-02	0.9591436
16	.3946329E-02	0.9630899
17	.2824139E-02	0.9659140
18	.2020979E-02	0.9679350
19	.1446329E-02	0.9693813
20	.1034999E-02	0.9704163
21	.7408139E-03	0.9711571
22	.5301139E-03	0.9716872
23	.3794139E-03	0.9720666
24	.2715139E-03	0.9723381
25	.1943139E-03	0.9725324
RHO=.90		
0	.7982139E-03	0.0007981
1	.9410786E-02	0.0102099
2	.4477255E-01	0.0573981
3	.9768898E-01	0.1674826
4	.1387959	0.3062785
5	.1390011	0.4452796
6	.1206285	0.5659081
7	.8689886E-01	0.6527970
8	.5710320E-01	0.7099002
9	.3658618E-01	0.7464620
10	.2367199E-01	0.7701319
11	.1550888E-01	0.7856208
12	.1018088E-01	0.7957976
13	.6710328E-02	0.8025079
14	.4436328E-02	0.8069442
15	.2944328E-02	0.8098885
16	.1961328E-02	0.8118498
17	.1309328E-02	0.8131591
18	.8744328E-03	0.8140335
19	.5844328E-03	0.8146179
20	.3907328E-03	0.8150086
21	.2612328E-03	0.8152698
22	.1747328E-03	0.8154445
23	.1169328E-03	0.8155614
24	.7824328E-04	0.8156396
25	.5238328E-04	0.8156920
RHO=.95		
0	.3210688E-03	0.0003211
1	.4083709E-02	0.0044165
2	.1935031E-01	0.0237715
3	.4804157E-01	0.0727257
4	.7608499E-01	0.1468882
5	.7890969E-01	0.2277752
6	.7159869E-01	0.2993866
7	.6089568E-01	0.3604303
8	.5093368E-01	0.4113237
9	.5167008E-01	0.4678708
10	.4861769E-01	0.5147285
11	.4481608E-01	0.5595722
12	.3993539E-01	0.6095108
13	.3623308E-01	0.6456416
14	.3287399E-01	0.6784208
15	.2982628E-01	0.7082834
16	.2706119E-01	0.7353167
17	.2456238E-01	0.7598729
18	.2227961E-01	0.7821689
19	.2021099E-01	0.8022206
20	.1833732E-01	0.8205943
21	.1663719E-01	0.8371180
22	.1508967E-01	0.8522175
23	.1368958E-01	0.8659134
24	.1241798E-01	0.8783532
25	.1127237E-01	0.8896770
26	.1022858E-01	0.8998908
27	.9280258E-02	0.9091778
28	.8419998E-02	0.9175998
29	.7639178E-02	0.9252237
30	.6931878E-02	0.9321169
31	.6288578E-02	0.9384167
32	.5705458E-02	0.9441162
33	.5176558E-02	0.9492928
34	.4696428E-02	0.9539892
35	.4260138E-02	0.9582493
36	.3863138E-02	0.9621125
37	.3501258E-02	0.9656137
38	.3170588E-02	0.9687844
39	.2868018E-02	0.9716524
40	.2591138E-02	0.9742435
41	.2337238E-02	0.9765808
42	.2104328E-02	0.9786851
43	.1890138E-02	0.9805752
44	.1692668E-02	0.9822679
45	.1510138E-02	0.9837780
46	.1341238E-02	0.9851192
47	.1184968E-02	0.9863042
48	.1040328E-02	0.9873445
49	.9065078E-03	0.9882510
50	.7795678E-03	0.9890306
51	.6602828E-03	0.9896908
52	.5485338E-03	0.9902393
53	.4442668E-03	0.9906835
54	.3474028E-03	0.9910309
55	.2578448E-03	0.9912888
56	.1754888E-03	0.9914643
57	.1003178E-03	0.9915646
58	.3223688E-04	0.9915968
RHO=.98		
0	.1130828E-03	0.0001131
1	.1487632E-02	0.0016008
2	.7390219E-02	0.0089831
3	.1961768E-01	0.0296200
4	.3207158E-01	0.0606962
5	.3511728E-01	0.0958188
6	.3283739E-01	0.1286887
7	.3257088E-01	0.1612252
8	.3135198E-01	0.1926396
9	.3017786E-01	0.2217183
10	.2906692E-01	0.2508232
11	.2796208E-01	0.2780788
12	.2691558E-01	0.3047344
13	.2589378E-01	0.3306716
14	.2493078E-01	0.3556656
15	.2400568E-01	0.3796672
16	.2311708E-01	0.4027669
17	.2226238E-01	0.4249911
18	.2144098E-01	0.4464189
19	.2064998E-01	0.4670784
20	.1989178E-01	0.4869962
21	.1916508E-01	0.5061964
22	.1846828E-01	0.5247012
23	.1779978E-01	0.5425310
24	.1715828E-01	0.5597053
25	.1654238E-01	0.5762415
26	.1595078E-01	0.5921566
27	.1538228E-01	0.6074648
28	.1483578E-01	0.6222806
29	.1431018E-01	0.6366167
30	.1380448E-01	0.6504852
31	.1331768E-01	0.6638969
32	.1284888E-01	0.6768614
33	.1239718E-01	0.6893886
34	.1196178E-01	0.7014864
35	.1154178E-01	0.7131622
36	.1113638E-01	0.7244231
37	.1074478E-01	0.7352755
38	.1036628E-01	0.7457251
39	.1000018E-01	0.7557769
40	.9645778E-02	0.7654355
41	.9302508E-02	0.7747050
42	.8970778E-02	0.7835892
43	.8650008E-02	0.7920912
44	.8339648E-02	0.8002141
45	.8039178E-02	0.8079603
46	.7748108E-02	0.8153323
47	.7466008E-02	0.8223323
48	.7192468E-02	0.8289618
49	.6927108E-02	0.8352225
50	.6669578E-02	0.8411161
51	.6419578E-02	0.8466436
52	.6176928E-02	0.8518059
53	.5941358E-02	0.8566035
54	.5712628E-02	0.8610365
55	.5490518E-02	0.8651048
56	.5274828E-02	0.8688076
57	.5065378E-02	0.8721441
58	.4861978E-02	0.8751128
59	.4664448E-02	0.8777123
60	.4472618E-02	0.8799402
61	.4286328E-02	0.8817938
62	.4105428E-02	0.8832693
63	.3929778E-02	0.8843623
64	.3759248E-02	0.8850682
65	.3593718E-02	0.8853812
66	.3433078E-02	0.8852951
67	.3277238E-02	0.8848028
RHO=.99		
0	.5822278E-04	0.0000582
1	.7161719E-03	0.0007772
2	.3638469E-02	0.0044611
3	.9833239E-02	0.0142229
4	.1630869E-01	0.0305198
5	.1911869E-01	0.0497068
6	.1785389E-01	0.0675421
7	.1751184E-01	0.0846100
8	.1711894E-01	0.1012980
9	.1686709E-01	0.1181157
10	.1655068E-01	0.1346707
11	.1623984E-01	0.1509097
12	.1593508E-01	0.1668882
13	.1563598E-01	0.1825158
14	.1534258E-01	0.1978860
15	.1505468E-01	0.2129715
16	.1477208E-01	0.2277687
17	.1449487E-01	0.2422951
18	.1422277E-01	0.2565408
19	.1395578E-01	0.2705360
20	.1369398E-01	0.2880758
21	.1343698E-01	0.2974691
22	.1318467E-01	0.3106375
23	.1293729E-01	0.3236312
24	.1269448E-01	0.3363207
25	.1245628E-01	0.3487843
26	.1222249E-01	0.3610092
27	.1199310E-01	0.3729784
28	.1176798E-01	0.3847696
29	.1154719E-01	0.3963921
30	.1133039E-01	0.4078723
31	.1111778E-01	0.4191861
32	.1090908E-01	0.4302905
33	.1070408E-01	0.4412168
34	.1050288E-01	0.4519810
35	.1030638E-01	0.4625168
36	.1011128E-01	0.4727277
37	.9923058E-02	0.4827200
38	.9736818E-02	0.4924963
39	.9553678E-02	0.5020641
40	.9373768E-02	0.5094865
41	.9198818E-02	0.5190684
42	.9026178E-02	0.5280890
43	.8856778E-02	0.5369568
44	.8690548E-02	0.5456618
45	.8527448E-02	0.5542165
46	.8367408E-02	0.5626332
47	.8210368E-02	0.5709743
48	.8056278E-02	0.5788598
49	.7905078E-02	0.5866708
50	.7756718E-02	0.5944468
51	.7611048E-02	0.6020559
52	.7468028E-02	0.6095560
53	.7327608E-02	0.6169168
54	.7189728E-02	0.6241138
55	.7054338E-02	0.6311472
56	.6921378E-02	0.6380137
57	.6790798E-02	0.6447196
58	.6662578E-02	0.6512721
59	.6536668E-02	0.6576688
60	.6413028E-02	0.6639118
61	.6291618E-02	0.6700034
62	.6172398E-02	0.6759438
63	.6055298E-02	0.6817344
64	.5940298E-02	0.6873774
65	.5827358E-02	0.6928710
66	.5716438E-02	0.6982154
67	.5607508E-02	0.7034129
68	.5500518E-02	0.7084634
69	.5395438E-02	0.7133678
70	.5292228E-02	0.7181270
71	.5190858E-02	0.7227414
72	.5091278E-02	0.7272127
73	.4993448E-02	0.7315408
74	.4897328E-02	0.7357281
75	.4802878E-02	0.7397744
76	.4710068E-02	0.7436810
77	.4618838E-02	0.7474494
78	.4529158E-02	0.7510809
79	.4440988E-02	0.7545770
80	.4354298E-02	0.7579384
81	.4269048E-02	0.7611673
82	.4185208E-02	0.7642644
83	.4102738E-02	0.7672317
84	.4021608E-02	0.7700703
85	.3941778E-02	0.7727820
86	.3863218E-02	0.7753682
87	.3785888E-02	0.7778300
88	.3709758E-02	0.7801695
89	.3634798E-02	0.7823880
90	.3560968E-02	0.7844870
91	.3488238E-02	0.7864677
92	.3416578E-02	0.7883317
93	.3345958E-02	0.7900803
94	.3276348E-02	0.7917151
95	.3207718E-02	0.7932374
96	.3140038E-02	0.7946487
97	.3073288E-02	0.7959504
98	.3007428E-02	0.7971439
99	.2942438E-02	0.7982307
100	.2878288E-02	0.7992121
101	.2814948E-02	0.8000896
102	.2752398E-02	0.8008648
103	.2690598E-02	0.8015389
104	.2629528E-02	0.8021134
105	.2569158E-02	0.8025897
106	.2509458E-02	0.8029691
107	.2450408E-02	0.8032531
108	.2391978E-02	0.8034430
109	.2334148E-02	0.8035402
110	.2276888E-02	0.8035460
111	.2220178E-02	0.8034618
112	.2163988E-02	0.8032888
113	.2108298E-02	0.8030283
114	.2053078E-02	0.8026816
115	.1998308E-02	0.8022499
116	.1943958E-02	0.8017344
117	.1890008E-02	0.8011363
118	.1836428E-02	0.8004568
119	.1783198E-02	0.7996970
120	.1730298E-02	0.7988580
121	.1677698E-02	0.7979408
122	.1625378E-02	0.7969465
123	.1573318E-02	0.7958761
124	.1521488E-02	0.7947305
125	.1469868E-02	0.7935107
126	.1418438E-02	0.7922176
127	.1367178E-02	0.7908520
128	.1316068E-02	0.7894148
129	.1265088E-02	0.7879068
130	.1214218E-02	0.7863286
131	.1163448E-02	0.7846810
132	.1112758E-02	0.7829648
133	.1062128E-02	0.7811806
134	.1011548E-02	0.7793291
135	.9609998E-03	0.7774109
136	.9104698E-03	0.7754266
137	.8599428E-03	0.7733768
138	.8094108E-03	0.7712620
139	.7588668E-03	0.7690829
140	.7083028E-03	0.7668400
141	.6577108E-03	0.7645340
142	.6070828E-03	0.7621654
143	.5564108E-03	0.7597348
144	.5056868E-03	0.7572427
145	.4549028E-03	0.7546897
146	.4040508E-03	0.7520763
147	.3531228E-03	0.7494030
148	.3021108E-03	0.7466704
149	.2510068E-03	0.7438790
150	.1998028E-03	0.7410293
151	.1484908E-03	0.7381218
152	.9706228E-04	0.7351570
153	.4551928E-04	0.7321354
154	.1396328E-04	0.7290575
155	.1396328E-04	0.7259237
156	.1396328E-04	0.7227345
157	.1396328E-04	0.7194903
158	.1396328E-04	0.7161915
159	.1396328E-04	0.7128386
160	.1396328E-04	0.7094320
161	.1396328E-04	0.7059721
162	.1396328E-04	0.7024593
163	.1396328E-04	0.6988940
164	.1396328E-04	0.6952766
165	.1396328E-04	0.6916074
166	.1396328E-04	0.6878868
167	.1396328E-04	0.6841152
168	.1396328E-04	0.6802929
169	.1396328E-04	0.6764202
170	.1396328E-04	0.6724975
171	.1396328E-04	0.6685251
172	.1396328E-04	0.6645033
173	.1396328E-04	0.6604324
174	.1396328E-04	0.6563127
175	.1396328E-04	0.6521446
176	.1396328E-04	0.6479283
177	.1396328E-04	0.6436641
178	.1396328E-04	0.6393523
179	.1396328E-04	0.6349932
180	.1396328E-04	0.6305870
181	.1396328E-04	0.6261340
182	.1396328E-04	0.6216344
183	.1396328E-04	0.6170885
184	.1396328E-04	0.6124965
185	.1396328E-04	0.6078586
186	.1396328E-04	0.6031751
187	.1396328E-04	0.5984462
188	.1396328E-04	0.5936721
189	.1396328E-04	0.5888530
190	.1396328E-04	0.5839892
191	.1396328E-04	0.5790809
192	.1396328E-04	0.5741283
193	.1396328E-04	0.5691317
194	.1396328E-04	0.5640913
195	.1396328E-04	0.5590073
196	.1396328E-04	0.5538800
197	.1396328E-04	0.5487096
198	.1396328E-04	0.5434963
199	.1396328E-04	0.5382404
200	.1396328E-04	0.5329421
201	.1396328E-04	0.5276016
202	.1396328E-04	0.5222191
203	.1396328E-04	0.5167949
204	.1396328E-04	0.5113292
205	.1396328E-04	0.5058222
206	.1396328E-04	0.5002741
207	.1396328E-04	0.4946851
208	.1396328E-04	0.4890555
209	.1396328E-04	0.4833855
210	.1396328E-04	0.4776753
211	.1396328E-04	0.4719251
212	.1396328E-04	0.4661351
213	.1396328E-04	0.4603056
214	.1396328E-04	0.4544368
215	.1396328E-04	0.4485289
216	.1396328E-04	0.4425821
217	.1396328E-04	0.4365966
218	.1396328E-04	0.4305726
219	.1396328E-04	0.4245103
220	.1396328E-04	0.4184100
221	.1396328E-04	0.4122718
222	.1396328E-04	0.4060960
223	.1396328E-04	0.3998828
224	.1396328E-04	0.3936324
225	.1396328E-04	0.3873450
226	.1396328E-04	0.3810208
227	.1396328E-04	0.3746600
228	.1396328E-04	0.3682628
229	.1396328E-04	0.3618295
230	.1396328E-04	0.3553602
231	.1396328E-04	0.3488550
232	.1396328E-04	0.3423142
233	.1396328E-04	0.3357380
234	.1396328E-04	0.3291265
235	.1396328E-04	0.3224800
236	.1396328E-04	0.3157987
237	.1396328E-04	0.3090827
238	.1396328E-04	0.3023323
239	.1396328E-04	0.2955477
240	.1396328E-04	0.2887291
241	.1396328E-04	0.2818767
242	.1396328E-04	0.2749907
243	.1396328E-04	0.2680713
244	.1396328E-04	0.2611187
245	.1396328E-04	0.2541331
246	.1396328E-04	0.2471147
247	.1396328E-04	0.2400637
248	.1396328E-04	0.2329804
249	.1396328E-04	0.2258650
250	.1396328E-04	0.2187176
251	.1396328E-04	0.2115385
252	.1396328E-04	0.2043279
253	.1396328E-04	0.1970860
254	.1396328E-04	0.1898130
255	.1396328E-04	0.1825091
256	.1396328E-04	0.1751745
257	.1396328E-04	0.1678094
258	.1396328E-04	0.1604140
259	.1396328E-04	0.1529885
260	.1396328E-04	0.1455331
261	.1396328E-04	0.1380480
262	.1396328E-04	0.1305334
263	.1396328E-04	0.1229895
264	.1396328E-04	0.1154165
265	.1396328E-04	0.1078145
266	.1396328E-04	0.1001838
267	.1396328E-04	0.0925246
268	.1396328E-04	0.0848371
269	.1396328E-04	0.0771215
270	.1396328E-04	0.0693780
271	.1396328E-04	0.0616068
272	.1396328E-04	0.0538081
273	.1396328E-04	0.0459821
274	.1396328E-04	0.0381290
275	.1396328E-04	0.0302490
276	.1396328E-04	0.0223423
277	.1396328E-04	0.0144091
278	.1396328E-04	0.0064496

E2/M/8 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.807651	0.807651	6	.115243E-08	1.000000
1	.017271	0.824922	7	.871266E-06	1.000000
2	.145841	0.970763	8	.151311E-07	1.000000
3	.261411E-01	0.996904	9	.441519E-09	1.000000
4	.287082E-02	0.999775	10	.128874E-10	1.000000
5	.213751E-03	0.999989	11	.375931E-12	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.158795	0.158795	7	.198166E-03	0.999977
1	.347065	0.505860	8	.196471E-04	0.999997
2	.297576	0.803436	9	.108260E-05	0.999999
3	.141697	0.945133	10	.172769E-06	0.999999
4	.436323E-01	0.988765	11	.162013E-07	0.999999
5	.947975E-02	0.998245	12	.151926E-08	0.999999
6	.151462E-02	0.999781	13	.142466E-09	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.611260E-01	0.061126	8	.661455E-03	0.999856
1	.207844	0.268970	9	.117769E-03	0.999974
2	.293481	0.562451	10	.209693E-04	0.999995
3	.238843	0.801294	11	.373331E-05	0.999999
4	.129162	0.930456	12	.664698E-06	0.999999
5	.503420E-01	0.980798	13	.118347E-06	1.000000
6	.149117E-01	0.995710	14	.210711E-07	1.000000
7	.348547E-02	0.999195	15	.375161E-08	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.233808E-01	0.023381	10	.408842E-03	0.999845
1	.108652	0.132033	11	.112556E-03	0.999957
2	.216531	0.348564	12	.309873E-04	0.999988
3	.254114	0.602678	13	.853094E-05	0.999997
4	.201971	0.804749	14	.234861E-05	0.999999
5	.117076	0.921925	15	.646594E-06	1.000000
6	.521921E-01	0.974017	16	.178008E-06	1.000000
7	.185400E-01	0.992557	17	.490064E-07	1.000000
8	.519420E-02	0.997951	18	.134917E-07	1.000000
9	.149505E-02	0.999436	19	.371433E-08	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.888058E-02	0.008881	11	.115568E-02	0.999286
1	.525898E-01	0.061478	12	.441501E-03	0.999728
2	.136284	0.197762	13	.168638E-03	0.999896
3	.211318	0.409080	14	.644141E-04	0.999961
4	.224082	0.633162	15	.246040E-04	0.999985
5	.175295	0.808457	16	.939790E-05	0.999995
6	.106275	0.914732	17	.358968E-05	0.999998
7	.517084E-01	0.966441	18	.137113E-05	1.000000
8	.207412E-01	0.987182	19	.523727E-06	1.000000
9	.792261E-02	0.995104	20	.200046E-06	1.000000
10	.302609E-02	0.998130	21	.764107E-07	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.545957E-02	0.005460	11	.203591E-02	0.997789
1	.358041E-01	0.041264	12	.124242E-02	0.999031
2	.103684	0.144948	13	.544312E-03	0.999575
3	.180723	0.325671	14	.238466E-03	0.999814
4	.216440	0.542111	15	.104473E-03	0.999918
5	.173973	0.716084	16	.457702E-04	0.999964
6	.152399	0.868483	17	.200522E-04	0.999984
7	.739461E-01	0.942429	18	.878495E-05	0.999993
8	.292754E-01	0.971704	19	.380873E-05	0.999996
9	.163781E-01	0.988082	20	.169615E-05	0.999998
10	.687112E-02	0.994953	21	.738710E-06	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.333810E-02	0.003338	13	.149205E-02	0.998532
1	.240059E-01	0.027398	14	.739817E-03	0.999271
2	.779209E-01	0.104605	15	.366831E-03	0.999638
3	.149267	0.253667	16	.181998E-03	0.999820
4	.199571	0.451238	17	.901003E-04	0.999910
5	.198292	0.651530	18	.447100E-04	0.999955
6	.153649	0.805179	19	.221735E-04	0.999977
7	.960779E-01	0.901257	20	.109965E-04	0.999988
8	.497819E-01	0.951039	21	.545151E-05	0.999993
9	.246839E-01	0.975722	22	.270309E-05	0.999996
10	.122191E-01	0.987962	23	.134031E-05	0.999997
11	.604871E-02	0.994010	24	.664576E-06	0.999998
12	.303917E-02	0.997039	25	.329524E-06	0.999998

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.202603E-02	0.002026	13	.355011E-02	0.995562
1	.159091E-01	0.017935	14	.197470E-02	0.997537
2	.550963E-01	0.073031	15	.109603E-02	0.998633
3	.119120	0.192151	16	.608305E-03	0.999241
4	.176402	0.368553	17	.337615E-03	0.999578
5	.193191	0.561744	18	.187380E-03	0.999766
6	.167896	0.729640	19	.103998E-03	0.999870
7	.118737	0.848167	20	.577190E-04	0.999927
8	.675619E-01	0.915731	21	.320351E-04	0.999959
9	.354906E-01	0.951210	22	.177798E-04	0.999977
10	.204121E-01	0.974982	23	.986796E-05	0.999987
11	.115509E-01	0.985593	24	.547682E-05	0.999992
12	.641089E-02	0.992004	25	.303969E-05	0.999995

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.121528E-02	0.001215	13	.750230E-02	0.987992
1	.103380E-01	0.011550	14	.461751E-02	0.992610
2	.395290E-01	0.051080	15	.284197E-02	0.995452
3	.922660E-01	0.143346	16	.174917E-02	0.997201
4	.149609	0.292956	17	.107657E-02	0.998277
5	.181315	0.474271	18	.662605E-03	0.998940
6	.172222	0.646493	19	.407018E-03	0.999348
7	.132590	0.779083	20	.251002E-03	0.999599
8	.849051E-01	0.864016	21	.154468E-03	0.999753
9	.522817E-01	0.916110	22	.950026E-04	0.999848
10	.321782E-01	0.948446	23	.585212E-04	0.999907
11	.198040E-01	0.968252	24	.360184E-04	0.999943
12	.121895E-01	0.980490	25	.221685E-04	0.999965

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.715113E-03	0.000715	14	.955586E-02	0.979961
1	.655006E-02	0.007265	15	.647050E-02	0.986431
2	.271111E-01	0.034376	16	.438133E-02	0.990913
3	.687246E-01	0.103101	17	.296671E-02	0.993779
4	.121377	0.224478	18	.200883E-02	0.995788
5	.160617	0.385095	19	.136023E-02	0.997148
6	.166917	0.552012	20	.921043E-03	0.998069
7	.140909	0.692921	21	.623661E-03	0.998693
8	.991623E-01	0.792083	22	.422296E-03	0.999115
9	.671117E-01	0.859215	23	.285947E-03	0.999401
10	.454565E-01	0.904671	24	.193622E-03	0.999595
11	.307797E-01	0.935451	25	.131106E-03	0.999726
12	.208417E-01	0.956293	26	.887750E-04	0.999815
13	.141124E-01	0.970405	30	.186623E-04	0.999961

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.407748E-03	0.000408	14	.175299E-01	0.950145
1	.400277E-02	0.004411	15	.129696E-01	0.963114
2	.178327E-01	0.022243	16	.959557E-02	0.972710
3	.488143E-01	0.071057	17	.709931E-02	0.979809
4	.933431E-01	0.164401	18	.525204E-02	0.985062
5	.134035	0.298436	19	.388604E-02	0.988948
6	.151463	0.449899	20	.287510E-02	0.991823
7	.139286	0.589185	21	.212715E-02	0.993950
8	.106883	0.696029	22	.157378E-02	0.995524
9	.790775E-01	0.775105	23	.116416E-02	0.996688
10	.585057E-01	0.833611	24	.861458E-03	0.997549
11	.432856E-01	0.876896	25	.637352E-03	0.998187
12	.320250E-01	0.908921	26	.471587E-03	0.998658
13	.236918E-01	0.932615	30	.161288E-03	0.999597

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.219988E-03	0.000220	18	.117413E-01	0.951965
1	.230476E-02	0.002525	19	.943502E-02	0.961400
2	.110003E-01	0.013525	20	.750176E-02	0.968902
3	.323544E-01	0.045879	21	.609252E-02	0.975075
4	.666367E-01	0.112516	22	.489590E-02	0.979970
5	.103272	0.215788	23	.393415E-02	0.983904
6	.126176	0.341964	24	.316139E-02	0.987066
7	.125619	0.467583	25	.254042E-02	0.989606
8	.104579	0.572162	26	.204102E-02	0.991649
9	.840376E-01	0.656200	27	.164043E-02	0.993288
10	.675306E-01	0.723730	28	.131921E-02	0.994606
11	.542659E-01	0.777996	30	.851215E-03	0.996517
12	.436064E-01	0.821603	32	.549659E-03	0.997750
13	.350414E-01	0.856644	34	.354939E-03	0.998547
14	.281588E-01	0.884803	36	.229193E-03	0.999061
15	.226274E-01	0.907431	40	.955672E-04	0.999608
16	.181829E-01	0.925613	44	.398489E-04	0.999835
17	.146113E-01	0.940224	48	.166159E-04	0.999930

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.105679E-03	0.000106	25	.800930E-02	0.947232
1	.118607E-02	0.001291	26	.695382E-02	0.954186
2	.603969E-02	0.007332	27	.603743E-02	0.960223
3	.190034E-01	0.026336	28	.524181E-02	0.965465
4	.419674E-01	0.068299	29	.455103E-02	0.970016
5	.698560E-01	0.138155	30	.395129E-02	0.973967
6	.919283E-01	0.229984	31	.343058E-02	0.977398
7	.985102E-01	0.328494	32	.297849E-02	0.980376
8	.884925E-01	0.416986	33	.258598E-02	0.982962
9	.768109E-01	0.493817	34	.224519E-02	0.985207
10	.667059E-01	0.560523	35	.194932E-02	0.987157
11	.579152E-01	0.618438	36	.169243E-02	0.988849
12	.502831E-01	0.668721	38	.127576E-02	0.991596
13	.436566E-01	0.712378	40	.961669E-03	0.993660
14	.379015E-01	0.750281	42	.724909E-03	0.995223
15	.329085E-01	0.783190	44	.546438E-03	0.996399
16	.285717E-01	0.811761	46	.411906E-03	0.997285
17	.248065E-01	0.836568	48	.310496E-03	0.997953
18	.215374E-01	0.858105	50	.234052E-03	0.998457
19	.186992E-01	0.876804	52	.176429E-03	0.998837
20	.162350E-01	0.893039	55	.115467E-03	0.999238
21	.140955E-01	0.907135	60	.569640E-04	0.999623
22	.122179E-01	0.919353	65	.281024E-04	0.999813
23	.106257E-01	0.929979	70	.138640E-04	0.999907
24	.922499E-02	0.939223	75	.683961E-05	0.999953

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.390069E-04	0.000039	33	.987603E-02	0.860888
1	.460816E-03	0.000499	34	.922137E-02	0.870110
2	.249225E-02	0.002992	35	.861010E-02	0.878720
3	.835606E-02	0.011348	36	.803936E-02	0.886759
4	.197032E-01	0.031051	37	.750644E-02	0.894266
5	.350836E-01	0.066135	38	.700886E-02	0.901275
6	.494051E-01	0.115540	40	.611005E-02	0.913929
7	.568553E-01	0.172395	42	.532720E-02	0.924962
8	.548601E-01	0.227255	44	.464436E-02	0.934580
9	.512236E-01	0.278479	46	.404903E-02	0.942966
10	.478291E-01	0.326307	48	.353002E-02	0.950276
11	.446576E-01	0.370965	50	.307754E-02	0.956650
12	.416970E-01	0.412662	52	.264306E-02	0.962206
13	.389110E-01	0.451573	54	.231914E-02	0.967051
14	.363525E-01	0.487909	56	.201930E-02	0.971270
15	.339420E-01	0.521891	58	.177790E-02	0.974956
16	.316029E-01	0.553591	60	.155001E-02	0.978166
17	.295920E-01	0.583183	65	.110002E-02	0.984504
18	.276308E-01	0.610806	70	.780664E-03	0.989002
19	.257988E-01	0.636604	75	.554025E-03	0.992196
20	.240817E-01	0.660691	80	.393192E-03	0.994460
21	.224919E-01	0.683183	85	.279015E-03	0.996068
22	.210010E-01	0.704184	90	.198027E-03	0.997208
23	.196088E-01	0.723795	95	.140537E-03	0.998010
24	.183090E-01	0.742134	100	.997366E-04	0.998593
25	.170998E-01	0.759199	105	.707815E-04	0.999000
26	.159621E-01	0.775161	110	.502329E-04	0.999290
27	.149080E-01	0.790069	115	.356492E-04	0.999495
28	.139163E-01	0.803981	120	.252997E-04	0.999641
29	.129914E-01	0.816975	125	.179540E-04	0.999744
30	.121323E-01	0.829107	130	.127422E-04	0.999817
31	.113289E-01	0.840415	135	.904295E-05	0.999869
32	.105772E-01	0.851012	140	.641768E-05	0.999906

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.130821E-04	0.000013	56	.677503E-02	0.752139
1	.159666E-03	0.000172	58	.641910E-02	0.765153
2	.889515E-03	0.001061	60	.608225E-02	0.777486
3	.309323E-02	0.004154	62	.576290E-02	0.789167
4	.757269E-02	0.011727	64	.546011E-02	0.800237
5	.160181E-01	0.027745	66	.517361E-02	0.810726
6	.205202E-01	0.048265	68	.490197E-02	0.820663
7	.265920E-01	0.070462	70	.464459E-02	0.830079
8	.247215E-01	0.095584	75	.405871E-02	0.851513
9	.240637E-01	0.119647	80	.354674E-02	0.870263
10	.238210E-01	0.143471	85	.309935E-02	0.886610
11	.224002E-01	0.165871	90	.270860E-02	0.900913
12	.221916E-01	0.188064	95	.236676E-02	0.913411
13	.216031E-01	0.209667	100	.206821E-02	0.924333
14	.210283E-01	0.230696	105	.180773E-02	0.933877
15	.204644E-01	0.251164	110	.157835E-02	0.942218
16	.199262E-01	0.271089	115	.138013E-02	0.949506
17	.193960E-01	0.290483	120	.120604E-02	0.955975
18	.188780E-01	0.309361	125	.105391E-02	0.961400
19	.183757E-01	0.327736	130	.920964E-03	0.966303
20	.178868E-01	0.345623	135	.804794E-03	0.970553
21	.174109E-01	0.363034	140	.703277E-03	0.974267
22	.169477E-01	0.379982	145	.614565E-03	0.977513
23	.164967E-01	0.396478	150	.537043E-03	0.980369
24	.160570E-01	0.412536	155	.469300E-03	0.982827
25	.156104E-01	0.428147	160	.410102E-03	0.984992
26	.152147E-01	0.443361	165	.358371E-03	0.986885
27	.148099E-01	0.458191	170	.313166E-03	0.988538
28	.144158E-01	0.472607	175	.273663E-03	0.989983
29	.140323E-01	0.486619	180	.239143E-03	0.991246
30	.136589E-01	0.500298	185	.208977E-03	0.992350
31	.132955E-01	0.513593	190	.182616E-03	0.993314
32	.129417E-01	0.526535	200	.139451E-03	0.994893
33	.125974E-01	0.539133	210	.106449E-03	0.996098
34	.122622E-01	0.551395	220	.813103E-04	0.997319
35	.119360E-01	0.563331	230	.620971E-04	0.997722
36	.116184E-01	0.574949	240	.474191E-04	0.998258
37	.113093E-01	0.586258	250	.362107E-04	0.998668
38	.110084E-01	0.597267	260	.276515E-04	0.998981
39	.107155E-01	0.607982	270	.211155E-04	0.999220
40	.104303E-01	0.618412	280	.161244E-04	0.999402
42	.998269E-02	0.638649	290	.123131E-04	0.999541
44	.936180E-02	0.657831	300	.940265E-05	0.999647
46	.897214E-02	0.675819	310	.718014E-05	0.999729
48	.860630E-02	0.692860	320	.548297E-05	0.999790
50	.786692E-02	0.709604	330	.418696E-05	0.999834
52	.756672E-02	0.724908	340	.319728E-05	0.999874
54	.715047E-02	0.739408	350	.244154E-05	0.999901

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.612205E-05	0.000006	80	.489042E-02	0.637660
1	.755242E-04	0.000082	85	.457178E-02	0.661155
2	.428275E-03	0.000510	90	.427721E-02	0.683126
3	.150711E-02	0.002017	95	.399987E-02	0.703672
4	.373510E-02	0.005752	100	.374051E-02	0.722806
5	.699962E-02	0.012752	105	.349797E-02	0.740955
6	.103858E-01	0.023138	110	.327115E-02	0.757658
7	.126061E-01	0.035744	115	.305908E-02	0.773373
8	.128424E-01	0.048586	120	.286069E-02	0.788066
9	.126714E-01	0.061258	125	.267520E-02	0.801808
10	.125026E-01	0.073760	130	.250173E-02	0.814659
11	.123361E-01	0.086096	135	.233952E-02	0.826676
12	.121718E-01	0.098268	140	.218782E-02	0.837915
13	.120097E-01	0.110278	145	.204595E-02	0.848424
14	.118497E-01	0.122127	150	.191329E-02	0.858252
15	.116919E-01	0.133819	155	.178923E-02	0.867443
16	.115362E-01	0.145355	160	.167321E-02	0.876038
17	.113825E-01	0.156738	165	.156472E-02	0.884076
18	.112309E-01	0.167969	170	.146326E-02	0.891592
19	.110814E-01	0.179050	175	.136838E-02	0.898621
20	.109338E-01	0.189984	180	.127965E-02	0.905190
21	.107882E-01	0.200772	185	.119668E-02	0.911341
22	.106445E-01	0.211417	190	.111908E-02	0.917089
23	.105027E-01	0.221919	195	.104652E-02	0.922465
24	.103628E-01	0.232282	200	.978659E-03	0.927492
25	.102249E-01	0.242507	205	.915201E-03	0.932193
26	.100886E-01	0.252595	210	.855058E-03	0.936589
27	.995427E-02	0.262550	215	.800362E-03	0.940700
28	.982169E-02	0.272371	220	.748465E-03	0.944545
29	.969084E-02	0.282062	230	.654548E-03	0.951502
30	.956181E-02	0.291624	240	.572016E-03	0.957587
31	.943487E-02	0.301059	250	.500589E-03	0.962908
32	.930981E-02	0.310167	260	.437776E-03	0.967561
33	.918883E-02	0.319552	270	.382944E-03	0.971630
34	.906251E-02	0.328614	280	.334805E-03	0.975189
35	.894181E-02	0.337556	290	.292796E-03	0.978301
36	.882272E-02	0.346379	300	.256054E-03	0.981022
37	.869521E-02	0.355074	310	.223925E-03	0.983402
38	.859927E-02	0.363673	320	.195827E-03	0.985481
39	.847408E-02	0.372148	330	.171255E-03	0.987303
40	.836200E-02	0.380510	340	.149766E-03	0.988895
41	.825064E-02	0.388761	350	.130973E-03	0.990287
42	.814075E-02	0.396901	360	.114539E-03	0.991500
43	.803233E-02	0.404933	370	.100164E-03	0.992563
44	.792535E-02	0.412859	380	.875977E-04	0.993489
45	.781980E-02	0.420679	390	.766068E-04	0.994313
46	.771565E-02	0.428394	400	.669915E-04	0.995025
47	.761289E-02	0.436007	410	.585872E-04	0.995648
48	.751150E-02	0.443519	420	.512357E-04	0.996192
49	.741145E-02	0.450930	430	.448067E-04	0.996668
50	.731275E-02	0.458243	440	.391844E-04	0.997084
52	.711925E-02	0.472578	450	.342675E-04	0.997449
54	.693089E-02	0.486513	460	.299677E-04	0.997766
56	.674749E-02	0.500119	470	.262076E-04	0.998045
58	.656896E-02	0.513365	480	.229189E-04	0.998288
60	.619515E-02	0.526222	500	.175200E-04	0.998607
62	.622593E-02	0.538750	520	.110852E-04	0.998992
64	.606120E-02	0.550962	540	.102521E-04	0.999225
66	.590082E-02	0.562861	560	.784608E-05	0.999403
68	.574469E-02	0.574410	580	.599680E-05	0.999539
70	.559269E-02	0.585671	600	.458600E-05	0.999641
72	.544471E-02	0.596630	620	.350731E-05	0.999722
74	.530064E-02	0.607306	640	.268230E-05	0.999783
76	.516039E-02	0.617497	660	.205102E-05	0.999829
78	.502185E-02	0.627412	680	.156890E-05	0.999866

E3/M/8 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.100025	0.100025	5	.229362E-05	0.999999
1	.683189	0.783215	7	.981625E-07	0.999999
2	.186211	0.969426	8	.712978E-08	0.999999
3	.207859E-01	0.990311	9	.902310E-09	0.999999
4	.161067E-02	0.998921	10	.114192E-10	0.999999
5	.959027E-04	0.999987	11	.186516E-10	0.999999

RHO=.20

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.167883	0.167883	7	.726692E-08	0.999995
1	.335411	0.503294	8	.689482E-09	1.000000
2	.134806	0.838158	9	.206890E-06	1.000000
3	.161867	0.996545	10	.170519E-07	1.000000
4	.178912E-01	0.998258	11	.100869E-08	1.000000
5	.665185E-02	0.999759	12	.598265E-10	1.000000
6	.818189E-03	0.999922	13	.150781E-11	1.000000

RHO=.30

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.509707E-01	0.350971	8	.115375E-03	0.999952
1	.201991	0.552862	9	.461512E-04	0.999996
2	.107177	0.660039	10	.584855E-05	0.999999
3	.256845	0.917884	11	.723461E-06	1.000000
4	.129122	0.981006	12	.956138E-07	1.000000
5	.853193E-01	0.996119	13	.125937E-07	1.000000
6	.113670E-01	0.997786	14	.165960E-08	1.000000
7	.215101E-02	0.999979	15	.219877E-09	1.000000

RHO=.40

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.180713E-01	0.018071	10	.181066E-03	0.999967
1	.990858E-01	0.117157	11	.905495E-04	0.999988
2	.218413	0.335570	12	.904102E-05	0.999997
3	.268839	0.604008	13	.203369E-05	0.999999
4	.212131	0.816139	14	.655863E-06	0.999999
5	.116971	0.933110	15	.181995E-06	0.999999
6	.478885E-01	0.980599	16	.228619E-07	0.999999
7	.167855E-01	0.997368	17	.511582E-08	0.999999
8	.361025E-02	0.999958	18	.111455E-08	0.999999
9	.808512E-03	0.999766	19	.256555E-09	0.999999

RHO=.50

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.636116E-02	0.036361	11	.611393E-03	0.999688
1	.668351E-01	0.951196	12	.292251E-03	0.999900
2	.133961	0.192057	13	.668504E-04	0.999969
3	.217836	0.199893	14	.220963E-04	0.999989
4	.237563	0.617886	15	.731015E-05	0.999996
5	.181693	0.821119	16	.241806E-05	0.999999
6	.106079	0.927219	17	.797925E-06	0.999999
7	.476712E-01	0.974689	18	.263760E-06	1.000000
8	.169466E-01	0.991630	19	.873788E-07	1.000000
9	.560075E-02	0.997235	20	.288361E-07	1.000000
10	.185123E-02	0.999946	21	.952602E-08	1.000000

RHO=.55

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.176025E-02	0.003760	11	.172812E-02	0.999802
1	.290869E-01	0.033255	12	.670962E-03	0.999873
2	.969969E-01	0.130152	13	.260509E-03	0.999938
3	.183150	0.313302	14	.101196E-03	0.999935
4	.228844	0.561786	15	.392713E-04	0.999978
5	.203328	0.765070	16	.152675E-04	0.999989
6	.135907	0.900977	17	.592002E-05	0.999995
7	.707570E-01	0.971716	18	.229852E-05	0.999997
8	.294254E-01	0.981260	19	.892628E-06	0.999999
9	.110617E-01	0.992723	20	.346494E-06	0.999999
10	.685890E-02	0.999174	21	.135853E-06	0.999999

RHO=.60

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.221153E-02	0.002216	13	.836265E-03	0.999320
1	.198180E-01	0.021358	14	.175106E-03	0.999495
2	.699952E-01	0.091349	15	.368253E-04	0.999863
3	.188391	0.280740	16	.754697E-04	0.999938
4	.264911	0.545651	17	.139851E-04	0.999972
5	.211023	0.756674	18	.951882E-05	0.999988
6	.160865	0.917539	19	.681088E-05	0.999996
7	.959819E-01	0.913680	20	.305898E-05	0.999997
8	.460571E-01	0.962531	21	.133031E-05	0.999999
9	.204588E-01	0.983196	22	.611665E-06	0.999999
10	.926559E-02	0.992963	23	.275570E-06	1.000000
11	.417687E-02	0.997619	24	.123665E-06	1.000000
12	.186619E-02	0.999484	25	.556869E-07	1.000000

RHO=.65

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.129029E-02	0.001290	13	.228026E-02	0.999616
1	.123194E-01	0.013538	14	.116555E-02	0.999781
2	.493167E-01	0.062702	15	.595576E-03	0.999377
3	.116200	0.178107	16	.300152E-03	0.999957
4	.179538	0.357645	17	.153566E-03	0.999987
5	.206990	0.564636	18	.795655E-04	0.999997
6	.177737	0.742373	19	.406699E-04	0.999997
7	.119999	0.866322	20	.207845E-04	0.999999
8	.654985E-01	0.931670	21	.106269E-04	0.999999
9	.310809E-01	0.965971	22	.543151E-05	0.999999
10	.170719E-01	0.983167	23	.277361E-05	0.999997
11	.972715E-02	0.992938	24	.141912E-05	0.999998
12	.668699E-02	0.999635	25	.725182E-06	0.999999

RHO=.70

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.768899E-03	0.000769	13	.539188E-02	0.992677
1	.768915E-02	0.008658	14	.106023E-02	0.993783
2	.119868E-01	0.020778	15	.179085E-03	0.997571
3	.187884E-01	0.110119	16	.181881E-02	0.998601
4	.147896	0.281215	17	.591958E-03	0.999195
5	.192870	0.474685	18	.381578E-03	0.999516
6	.180301	0.660026	19	.199088E-03	0.999733
7	.139185	0.799191	20	.111271E-03	0.999866
8	.851787E-01	0.884362	21	.652209E-04	0.999931
9	.458868E-01	0.913188	22	.379623E-04	0.999969
10	.282881E-01	0.981652	23	.216389E-04	0.999978
11	.182867E-01	0.977917	24	.124968E-04	0.999983
12	.936726E-02	0.987283	25	.717328E-05	0.999990

RHO=.75

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.625082E-03	0.000625	14	.720156E-02	0.987057
1	.671608E-02	0.009181	15	.462786E-02	0.991686
2	.226311E-01	0.032772	16	.297293E-02	0.994657
3	.660782E-01	0.098610	17	.191011E-02	0.996567
4	.148838E-01	0.113521	18	.122727E-02	0.997795
5	.169594	0.283121	19	.788538E-03	0.998583
6	.179578	0.462701	20	.506664E-03	0.999090
7	.155155	0.618356	21	.325452E-03	0.999415
8	.102366	0.720722	22	.209198E-03	0.999624
9	.657707E-01	0.786491	23	.134380E-03	0.999759
10	.422582E-01	0.828651	24	.863804E-04	0.999845
11	.271513E-01	0.855801	25	.554784E-04	0.999901
12	.174669E-01	0.873268	26	.356428E-04	0.999936
13	.112089E-01	0.879956	27	.229018E-04	0.999959

RHO=.80

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.234156E-03	0.000234	16	.185996E-01	0.964103
1	.279167E-02	0.003026	17	.101376E-01	0.974479
2	.148760E-01	0.017505	18	.737719E-02	0.981857
3	.885198E-01	0.062028	19	.529607E-02	0.987101
4	.926199E-01	0.154648	20	.372464E-02	0.990830
5	.140531	0.295179	21	.265082E-02	0.993681
6	.143291	0.438466	22	.188856E-02	0.995365
7	.150861	0.589327	23	.133908E-02	0.996705
8	.111086	0.721913	24	.952507E-03	0.997657
9	.801862E-01	0.802361	25	.677117E-03	0.998335
10	.571365E-01	0.859698	26	.481424E-03	0.998816
11	.406201E-01	0.900098	27	.342261E-03	0.999158
12	.288784E-01	0.928976	28	.243325E-03	0.999402
13	.205304E-01	0.949507	29	.173159E-03	0.999574

RHO=.85

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.122191E-01	0.000122	19	.952738E-02	0.966022
1	.155616E-02	0.001661	19	.784092E-02	0.973863
2	.862825E-02	0.010371	20	.581112E-02	0.979275
3	.298670E-01	0.039780	21	.453876E-02	0.983813
4	.640252E-01	0.104133	22	.358681E-02	0.987158
5	.107181	0.211316	23	.276952E-02	0.990027
6	.136783	0.348755	24	.216227E-02	0.992289
7	.137024	0.486743	25	.168872E-02	0.993978
8	.112829	0.599612	26	.131898E-02	0.995296
9	.881281E-01	0.687732	27	.103007E-02	0.996326
10	.688225E-01	0.756556	28	.804696E-03	0.997131
11	.537508E-01	0.808305	29	.628072E-03	0.998250
12	.419798E-01	0.850285	30	.490328E-03	0.998733
13	.327781E-01	0.883062	31	.382758E-03	0.999109
14	.255938E-01	0.908678	32	.298838E-03	0.999403
15	.199788E-01	0.928657	33	.233305E-03	0.999636
16	.156019E-01	0.944258	34	.182132E-03	0.999818
17	.121788E-01	0.956046	35	.142162E-03	0.999960

RHO=.90

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.527719E-04	0.000527	25	.665157E-02	0.962867
1	.277110E-03	0.000838	26	.550238E-02	0.968169
2	.666879E-02	0.007546	27	.455193E-02	0.972861
3	.160502E-01	0.023577	28	.376999E-02	0.976861
4	.601855E-01	0.163431	29	.312037E-02	0.980271
5	.719734E-01	0.235169	30	.258077E-02	0.983179
6	.988588E-01	0.334255	31	.213755E-02	0.985658
7	.109135	0.443390	32	.177015E-02	0.987772
8	.970605E-01	0.540592	33	.146572E-02	0.989578
9	.827547E-01	0.623139	34	.121377E-02	0.991110
10	.692455E-01	0.692594	35	.100522E-02	0.992420
11	.574154E-01	0.750009	36	.832258E-03	0.993537
12	.474983E-01	0.797493	37	.689235E-03	0.994495
13	.392911E-01	0.836784	38	.570627E-03	0.995314
14	.325085E-01	0.869293	39	.472375E-03	0.996014
15	.268911E-01	0.896184	40	.391113E-03	0.996614
16	.222555E-01	0.918439	41	.323837E-03	0.997128
17	.184194E-01	0.936858	42	.268115E-03	0.997568
18	.152455E-01	0.952103	43	.221967E-03	0.997946
19	.126191E-01	0.964722	44	.183777E-03	0.998270
20	.104457E-01	0.975167	45	.152148E-03	0.998548
21	.864837E-02	0.983816	46	.125966E-03	0.998786
22	.716044E-02	0.990976	47	.104284E-03	0.998990
23	.592722E-02	0.996903	48	.863349E-04	0.999162
24	.490705E-02	0.999810	49	.714776E-04	0.999306

RHO=.95

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.203035E-04	0.000020	33	.883017E-02	0.889971
1	.291756E-03	0.000116	34	.818187E-02	0.898153
2	.187398E-02	0.002188	35	.757136E-02	0.905726
3	.716195E-02	0.009227	36	.701028E-02	0.912727
4	.186656E-01	0.027973	37	.648898E-02	0.919226
5	.357086E-01	0.063771	38	.600655E-02	0.925232
6	.530887E-01	0.116816	39	.556037E-02	0.930818
7	.627788E-01	0.179496	40	.514894E-02	0.945713
8	.630804E-01	0.242877	41	.476995E-02	0.945071
9	.568670E-01	0.299571	42	.442106E-02	0.949705
10	.522709E-01	0.351862	43	.410026E-02	0.953715
11	.481880E-01	0.399726	44	.380573E-02	0.957288
12	.443861E-01	0.443912	45	.353581E-02	0.960618
13	.408559E-01	0.484768	46	.328900E-02	0.963707
14	.375865E-01	0.522633	47	.306391E-02	0.966697
15	.345685E-01	0.557802	48	.285929E-02	0.969588
16	.317909E-01	0.589711	49	.267397E-02	0.972380
17	.292433E-01	0.621172	50	.250694E-02	0.975077
18	.269170E-01	0.648342	51	.235729E-02	0.977691
19	.247969E-01	0.673312	52	.222419E-02	0.980224
20	.228636E-01	0.696556	53	.210686E-02	0.982683
21	.210916E-01	0.717494	54	.200459E-02	0.985084
22	.194603E-01	0.736955	55	.191670E-02	0.987426
23	.179520E-01	0.754880	56	.184257E-02	0.989683
24	.165516E-01	0.771432	57	.178163E-02	0.991860
25	.152455E-01	0.786687	58	.173336E-02	0.993994
26	.140217E-01	0.800708	59	.169729E-02	0.996091
27	.128695E-01	0.813577	60	.167301E-02	0.998158
28	.117796E-01	0.825357	61	.166017E-02	0.999198
29	.107441E-01	0.836101	62	.165849E-02	0.999214
30	.097562E-01	0.845858	63	.166777E-02	0.999181
31	.088102E-01	0.854668	64	.168788E-02	0.999150
32	.079012E-01	0.862569	65	.171870E-02	0.999122

RHO=.98

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.666057E-05	0.000007	55	.668950E-02	0.790760
1	.999857E-04	0.000106	56	.604960E-02	0.803066
2	.653979E-03	0.000760	57	.547120E-02	0.813866
3	.266116E-02	0.003375	58	.537756E-02	0.825581
4	.709872E-02	0.010876	59	.505896E-02	0.835957
5	.142718E-01	0.025068	60	.476097E-02	0.845526
6	.219991E-01	0.046858	61	.448805E-02	0.854625
7	.272188E-01	0.073922	62	.421866E-02	0.863188
8	.276899E-01	0.101591	63	.398263E-02	0.872053
9	.246867E-01	0.126458	64	.374224E-02	0.880006
10	.268554E-01	0.153512	65	.352633E-02	0.887227
11	.252784E-01	0.178791	66	.332763E-02	0.894633
12	.268216E-01	0.205315	67	.314617E-02	0.901250
13	.237903E-01	0.229105	68	.296961E-02	0.907947
14	.230790E-01	0.252188	69	.280798E-02	0.913746
15	.221468E-01	0.274335	70	.265127E-02	0.919658
16	.211864E-01	0.295622	71	.250242E-02	0.925684
17	.202702E-01	0.316363	72	.236748E-02	0.931833
18	.208402E-01	0.336803	73	.224644E-02	0.938107
19	.198290E-01	0.356632	74	.213012E-02	0.944508
20	.192362E-01	0.375868	75	.201852E-02	0.951036
21	.186610E-01	0.394529	76	.191163E-02	0.957690
22	.181011E-01	0.412632	77	.180944E-02	0.964471
23	.175618E-01	0.430194	78	.171195E-02	0.971378
24	.170347E-01	0.447230	79	.161916E-02	0.978410
25	.165275E-01	0.463757	80	.153107E-02	0.985567
26	.160378E-01	0.479795	81	.144768E-02	0.992848
27	.155653E-01	0.495360	82	.136899E-02	0.999254
28	.151089E-01	0.510469	83	.129500E-02	0.999384
29	.146685E-01	0.525137	84	.122571E-02	0.999507
30	.142440E-01	0.539377	85	.116112E-02	0.999623
31	.137954E-01	0.553206	86	.110123E-02	0.999733
32	.134427E-01	0.566649	87	.104604E-02	0.999838
33	.130658E-01	0.579715	88	.995553E-03	0.999937
34	.127045E-01	0.592419	89	.950757E-03	0.999969
35	.123587E-01	0.604778	90	.910650E-03	0.999969
36	.120282E-01	0.616806	91	.875242E-03	0.999969
37	.117128E-01	0.628518	92	.843539E-03	0.999969
38	.114123E-01	0.639929	93	.815548E-03	0.999969
39	.111264E-01	0.651054	94	.791277E-03	0.999969
40	.108548E-01	0.661903	95	.770734E-03	0.999969
41	.105973E-01	0.672490	96	.753926E-03	0.999969
42	.103536E-01	0.682826	97	.740861E-03	0.999969
43	.101234E-01	0.692926	98	.731547E-03	0.999969
44	.985317E-02	0.702778	99	.725992E-03	0.999969

RHO=.99

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.111774E-05	0.000001	80	.486668E-02	0.679999
1	.447961E-04	0.000045	85	.451113E-02	0.701252
2	.134385E-03	0.000179	90	.418438E-02	0.721866
3	.313755E-02	0.003492	95	.388794E-02	0.741811
4	.169034E-02	0.005121	100	.359758E-02	0.761356
5	.708536E-02	0.012208	105	.331616E-02	0.780550
6	.111189E-01	0.023128	110	.304937E-02	0.799496
7	.139436E-01	0.037290	115	.280698E-02	0.818281
8	.146165E-01	0.051706	120	.260846E-02	0.836996
9	.142006E-01	0.065907	125	.246714E-02	0.855712
10	.119879E-01	0.077885	130	.229878E-02	0.874585
11	.133758E-01	0.091243	135	.212161E-02	0.893660
12	.115721E-01	0.102965	140	.196765E-02	0.913581
13	.113688E-01	0.114284	145	.182068E-02	0.933985
14	.131687E-01	0.127453	150	.169190E-02	0.954705
15	.129715E-01	0.140186	155	.156896E-02	0.976792
16	.127773E-01	0.152959	160	.145695E-02	0.996291
17	.125859E-01	0.165817	165	.135892E-02	0.997162
18	.123974E-01	0.178215	170	.126739E-02	0.998289
19	.122116E-01	0.190327	175	.116027E-02	0.999375
20	.120286E-01	0.202355	180	.107595E-02	0.999220
21	.118484E-01	0.220684	185	.997772E-03	0.999363
22	.116708E-01	0.232276	190	.925769E-03	0.999132
23	.114956E-01	0.243772	195	.858036E-03	0.999355
24	.113230E-01	0.255006	200	.795684E-03	0.999356
25	.111528E-01	0.266251	205	.737864E-03	0.999359
26	.109850E-01	0.277232	210	.684626E-03	0.999365
27	.108197E-01	0.288062	215	.635427E-03	0.999356
28	.106612E-01	0.298723	220	.589821E-03	0.999356
29	.105015E-01	0.309225	225	.547809E-03	0.999709
30	.103441E-01	0.319566	230	.509389E-03	0.999713
31	.101889E-01	0.329754	235	.474562E-03	0.999716
32	.100359E-01	0.339795	240	.443328E-03	0.999720
33	.988501E-02	0.349680	245	.415687E-03	0.999723
34	.973633E-02	0.359416	250	.391639E-03	0.999726
35	.958980E-02	0.369015	255	.371184E-03	0.999729
36	.944540E-02	0.378469	260	.354322E-03	0.999732
37	.930311E-02	0.387780	265	.341053E-03	0.999735
38	.916291E-02	0.396949	270	.331377E-03	0.999738
39	.902479E-02	0.405976	275	.325294E-03	0.999741
40	.888873E-02	0.414864	280	.322804E-03	0.999744
41	.875471E-02	0.423611	285	.323907E-03	0.999747
42	.862273E-02	0.432218	290	.328603E-03	0.999750
43	.849276E-02	0.440685	295	.336892E-03	0.999753
44	.836480E-02	0.449013	300	.348774E-03	0.999756
45	.823883E-02	0.457202	305	.364249E-03	0.999759
46	.811484E-02	0.465253	310	.383317E-03	0.999762
47	.799282E-02	0.473165	315	.405978E-03	0.999765
48	.787275E-02	0.480940	320	.432232E-03	0.999768
49	.775462E-02	0.488578	325	.462079E-03	0.999771
50	.763842E-02	0.496079	330	.495519E-03	0.999774
51	.752414E-02	0.503443	335	.532552E-03	0.999777
52	.741177E-02	0.510671	340	.573178E-03	0.999780
53	.730130E-02	0.517763	345	.617397E-03	0.999783
54	.719272E-02	0.524718	350	.665208E-03	0.999786
55	.708602E-02	0.531538	355	.716613E-03	0.999789
56	.698119E-02	0.538221	360	.771610E-03	0.999792
57	.687822E-02	0.544769	365	.830200E-03	0.999795
58	.677710E-02	0.551181	370	.892383E-03	0.999798
59	.667782E-02	0.557459	375	.958158E-03	0.999801
60	.658037E-02	0.563602	380	.102752E-02	0.999804
61	.648474E-02	0.569611	385	.110048E-02	0.999807
62	.639092E-02	0.575485	390	.117703E-02	0.999810
63	.629890E-02	0.581226	395	.125717E-02	0.999813
64	.620867E-02	0.586833	400	.134090E-02	0.999816
65	.612022E-02	0.592306	405	.142822E-02	0.999819
66	.603354E-02	0.597645	410	.151913E-02	0.999822
67	.594862E-02	0.602850	415	.161363E-02	0.999825
68	.586545E-02	0.607922	420	.171172E-02	0.999828
69	.578402E-02	0.612860	425	.181340E-02	0.999831
70	.570432E-02	0.617665	430	.191867E-02	0.999834
71	.562634E-02	0.622337	435	.202753E-02	0.999837
72	.555007E-02	0.626877	440	.213998E-02	0.999840
73	.547550E-02	0.631285	445	.225602E-02	0.999843
74	.540262E-02	0.635561	450	.237565E-02	0.999846
75	.533142E-02	0.639705	455	.249887E-02	0.999849
76	.526189E-02	0.643717	460	.262568E-02	0.999852
77	.519402E-02	0.647597	465	.275608E-02	0.999855
78	.512780E-02	0.651346	470	.289007E-02	0.999858
79	.506322E-02	0.654968	475	.302765E-02	0.999861
80	.500027E-02	0.658463	480	.316882E-02	0.999864
81	.493894E-02	0.661832	485	.331358E-02	0.999867
82	.487922E-02	0.665075	490	.346193E-02	0.999870
83	.482110E-02	0.668195	495	.361387E-02	0.999873
84	.476457E-02	0.671192	500	.376940E-02	0.999876
85	.470962E-02	0.674067	505	.392852E-02	0.999879
86	.465624E-02	0.676822	510	.409123E-02	0.999882
87	.460441E-02	0.679457	515	.425753E-02	0.999885
88	.455413E-02	0.681973	520	.442742E-02	0.999888
89	.450539E-02	0.684372	525	.460090E-02	0.999891
90	.445817E-02	0.686654	530	.477797E-02	0.999894
91	.441246E-02	0.688820	535	.495863E-02	0.999897
92	.436825E-02	0.690871	540	.514288E-02	0.999900
93	.432553E-02	0.692806	545	.533072E-02	0.999903
94	.428428E-02	0.694628	550	.552215E-02	0.999906
95	.424449E-02	0.696337	555	.571717E-02	0.999909
96	.420615E-02	0.697933	560	.591578E-02	0.999912
97	.416925E-02	0.699418	565	.611798E-02	0.999915
98	.413377E-02	0.700792	570	.632377E-02	0.999918
99	.409970E-02	0.702057	575	.653315E-02	0.999921
100	.406703E-02	0.703213	580	.674612E-02	0.999924
101	.403574E-02	0.704260	585	.696268E-02	0.999927
102	.400582E-02	0.705200	590	.718283E-02	0.999930
103	.397726E-02	0.706033	595	.740657E-02	0.999933
104	.395004E-02	0.706760	600	.763390E-02	0.999936
105	.392416E-02	0.707382	605	.786482E-02	0.999939
106	.389960E-02	0.707900	610	.809933E-02	0.999942
107	.387635E-02	0.708315	615	.833743E-02	0.999945
108	.385440E-02	0.708629	620	.857912E-02	0.999948
109	.383374E-02	0.708842	625	.882440E-02	0.999951
110	.381435E-02	0.708956	630	.907327E-02	0.999954
111	.379622E-02	0.708971	635	.932573E-02	0.999957
112	.377934E-02	0.708889	640	.958178E-02	0.999960
113	.376369E-02	0.708710	645	.984142E-02	0.999963
114	.374926E-02	0.708435	650	.101047E-01	0.999966
115	.373603E-02	0.708065	655	.103715E-01	0.999969
116	.372399E-02	0.707601	660	.106419E-01	0.999972
117	.371312E-02	0.707044	665	.109159E-01	0.999975
118	.370341E-02	0.706394	670	.111935E-01	0.999978
119	.369484E-02	0.705653	675	.114747E-01	0.999981
120	.368740E-02	0.704821	680	.117595E-01	0.999984
121	.368107E-02	0.703899	685	.120479E-01	0.999987
122	.367584E-02	0.702888	690	.123399E-01	0.999990
123	.367169E-02	0.701788	695	.126355E-01	0.999993
124	.366860E-02	0.700601	700	.129347E-01	0.999996
125	.366655E-02	0.699327	705	.132375E-01	0.999999

E4/M/8 CDF OF NUMBER IN SYSTEM

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.10					
0	.381866	.381866	6	.763698E-06	1.000000
1	.954683	.636388	7	.190258E-06	1.000000
2	.162815	.798963	8	.889558E-10	1.000000
3	.173697E-01	.816660	9	.577277E-12	1.000000
4	.118897E-02	.999961	10	.392253E-14	1.000000
5	.379307E-04	.999999	11	.266510E-16	1.000000
RHO=.20					
0	.333922	.333922	7	.381106E-04	0.999997
1	.388677	.666299	8	.196126E-05	0.999999
2	.129481	.815962	9	.842921E-07	0.999999
3	.180697	.996539	10	.362275E-08	0.999999
4	.167980E-01	.998118	11	.155570E-09	0.999999
5	.538056E-02	.999635	12	.668511E-11	0.999999
6	.160121E-01	.999959	13	.287603E-12	0.999999
RHO=.30					
0	.455479E-01	.865479	9	.396369E-03	0.999976
1	.198173	.298652	9	.212707E-04	0.999997
2	.118788	.955860	10	.238028E-05	1.000000
3	.259351	.817097	11	.296962E-06	1.000000
4	.139631	.996728	12	.270427E-07	1.000000
5	.429098E-01	.988436	13	.292950E-08	1.000000
6	.956612E-02	.999199	14	.317357E-09	1.000000
7	.158218E-02	.999780	15	.363769E-10	1.000000
RHO=.40					
0	.155556E-01	.845557	10	.107036E-02	0.999976
1	.917553E-01	.809389	11	.351907E-04	0.999995
2	.219581	.828289	12	.416029E-05	0.999999
3	.276636	.604925	13	.416772E-06	1.000000
4	.217435	.822620	14	.360353E-07	1.000000
5	.114699	.937109	15	.318405E-08	1.000000
6	.866504E-01	.943769	16	.281806E-09	1.000000
7	.127966E-01	.956516	17	.121362E-08	1.000000
8	.140035E-02	.999337	18	.231226E-09	1.000000
9	.466792E-03	.999964	19	.467649E-10	1.000000
RHO=.50					
0	.521107E-01	.895233	11	.610178E-03	0.999922
1	.469789E-01	.942818	12	.127308E-03	0.999966
2	.127987	.815506	13	.373924E-04	0.999988
3	.221196	.936792	14	.112980E-04	0.999995
4	.204278	.969070	15	.360992E-05	0.999998
5	.188287	.828205	16	.102292E-05	0.999999
6	.105568	.933771	17	.310754E-06	1.000000
7	.687958E-01	.957865	18	.918268E-07	1.000000
8	.369021E-01	.994554	19	.280329E-07	1.000000
9	.148998E-02	.999858	20	.855368E-08	1.000000
10	.115851E-03	.999962	21	.259252E-08	1.000000
RHO=.55					
0	.102811E-01	.907838	11	.126655E-02	0.999286
1	.262816E-01	.929116	12	.656203E-03	0.999763
2	.824058E-01	.922222	13	.160321E-03	0.999907
3	.186048	.306320	14	.591874E-04	0.999966
4	.235172	.541692	15	.211318E-04	0.999987
5	.209725	.751217	16	.767883E-05	0.999995
6	.137584	.888972	17	.276598E-05	0.999998
7	.680868E-01	.956761	18	.996258E-06	0.999999
8	.271025E-01	.983761	19	.358985E-06	0.999999
9	.876229E-02	.992588	20	.129255E-06	0.999999
10	.251611E-02	.994070	21	.465563E-07	0.999999
RHO=.60					
0	.170986E-02	.901761	13	.582727E-03	0.999576
1	.102709E-01	.911861	14	.209569E-03	0.999823
2	.469129E-01	.958673	15	.103591E-03	0.999923
3	.167861	.211910	16	.410679E-04	0.999967
4	.211961	.884917	17	.148154E-04	0.999985
5	.218255	.466172	18	.772600E-05	0.999993
6	.166762	.924918	19	.327137E-05	0.999996
7	.916408E-01	.976183	20	.133802E-05	0.999998
8	.417917E-01	.966117	21	.581198E-06	0.999999
9	.158199E-01	.996557	22	.261372E-06	0.999999
10	.557769E-02	.996132	23	.103056E-06	0.999999
11	.187789E-02	.997889	24	.403619E-07	0.999999
12	.119780E-02	.999002	25	.183913E-07	0.999999
RHO=.65					
0	.995911E-01	.800096	13	.172754E-02	0.999386
1	.180790E-01	.911375	14	.833958E-03	0.999706
2	.857800E-01	.943259	15	.387956E-03	0.999870
3	.155858	.171117	16	.193268E-03	0.999942
4	.189810	.357136	17	.966337E-04	0.999978
5	.219869	.577185	18	.486109E-04	0.999993
6	.191862	.768647	19	.227648E-04	0.999998
7	.121337	.875985	20	.110955E-04	0.999999
8	.637581E-01	.939576	21	.537223E-05	0.999999
9	.269794E-01	.966557	22	.261728E-05	0.999999
10	.977867E-02	.976435	23	.126965E-05	0.999999
11	.331458E-02	.979788	24	.616468E-06	0.999999
12	.159580E-02	.981369	25	.299582E-06	0.999999
RHO=.70					
0	.961869E-01	.808869	13	.631475E-02	0.999578
1	.269637E-01	.835937	14	.282555E-03	0.999888
2	.307119E-01	.866749	15	.131613E-03	0.999961
3	.852179E-01	.951885	16	.781619E-04	0.999983
4	.150381	.277537	17	.610006E-04	0.999991
5	.190886	.276211	18	.224727E-04	0.999998
6	.191323	.659736	19	.125769E-04	0.999999
7	.162851	.822588	20	.691111E-05	0.999999
8	.800870E-01	.902459	21	.381328E-05	0.999999
9	.349459E-01	.937918	22	.211009E-05	0.999999
10	.259572E-01	.963490	23	.117161E-05	0.999999
11	.169529E-01	.980251	24	.667795E-06	0.999999
12	.981582E-02	.990196	25	.391817E-06	0.999999
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.75					
0	.377259E-01	.309733	14	.603784E-02	0.999861
1	.188825E-02	.998196	15	.375152E-02	0.999815
2	.283959E-01	.929892	16	.211958E-02	0.999951
3	.612969E-01	.885727	17	.165358E-02	0.999989
4	.122168	.229145	18	.980653E-03	0.999998
5	.170879	.183626	19	.562927E-03	0.999972
6	.186782	.646836	20	.350312E-03	0.999922
7	.155621	.792437	21	.218001E-03	0.999880
8	.103852	.828888	22	.135663E-03	0.999776
9	.646227E-01	.893516	23	.866238E-04	0.999880
10	.807147E-01	.913738	24	.525137E-04	0.999911
11	.250308E-01	.958762	25	.326945E-04	0.999985
12	.155748E-01	.974337	26	.203659E-04	0.999986
13	.969262E-02	.984030	27	.305112E-05	0.999998
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.80					
0	.169058E-01	.000169	14	.129912E-01	0.970583
1	.225508E-02	.952826	15	.901519E-02	0.979958
2	.127730E-01	.315198	16	.625605E-02	0.985816
3	.602151E-01	.917219	17	.434135E-02	0.990155
4	.144161E-01	.961961	18	.301266E-02	0.993168
5	.181960	.291091	19	.209069E-02	0.995254
6	.170810	.461911	20	.145077E-02	0.996709
7	.154866	.616777	21	.100676E-02	0.997716
8	.116332	.733229	22	.698631E-03	0.998418
9	.697283E-01	.816557	23	.484913E-03	0.998909
10	.540210E-01	.870978	24	.336413E-03	0.999236
11	.388755E-01	.911553	25	.233464E-03	0.999469
12	.269776E-01	.938531	26	.162113E-03	0.999631
13	.187208E-01	.957561	27	.112547E-03	0.999743
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.85					
0	.968913E-04	.000096	14	.831496E-02	0.972811
1	.123665E-02	.001232	15	.660597E-02	0.978407
2	.786813E-02	.008944	16	.525105E-02	0.983761
3	.266988E-01	.035933	17	.417733E-02	0.987961
4	.719106E-01	.107624	18	.332182E-02	0.991279
5	.152139E-01	.122763	19	.264227E-02	0.993901
6	.129104E-01	.135668	20	.210128E-02	0.995991
7	.109582E-01	.146587	21	.167119E-02	0.997661
8	.929893E-02	.155886	22	.132907E-02	0.998984
9	.789102E-02	.163777	23	.105702E-02	0.999540
10	.669481E-02	.170472	24	.840662E-03	0.999876
11	.568102E-02	.176153	25	.668615E-03	0.999944
12	.481986E-02	.180972	26	.531852E-03	0.999976
13	.408997E-02	.185062	27	.423060E-03	0.999990
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.90					
0	.889385E-05	.000089	14	.622364E-02	0.810945
1	.966869E-04	.000480	15	.560132E-02	0.822804
2	.548888E-03	.003996	16	.504673E-02	0.833019
3	.235869E-02	.008291	17	.454264E-02	0.842030
4	.687284E-02	.019557	18	.408209E-02	0.850100
5	.148906E-01	.034463	19	.367217E-02	0.857352
6	.270902E-01	.061366	20	.330517E-02	0.863905
7	.429222E-01	.104588	21	.297465E-02	0.869905
8	.598439E-01	.164423	22	.267719E-02	0.875413
9	.761911E-01	.240614	23	.240947E-02	0.880505
10	.901613E-01	.330775	24	.216852E-02	0.885230
11	.101237	.431992	25	.195167E-02	0.889645
12	.107369	.539361	26	.175650E-02	0.893795
13	.108106	.647467	27	.158085E-02	0.897722
14	.103705	.751172	28	.142277E-02	0.901464
15	.940558E-01	.845228	29	.128049E-02	0.905048
16	.817284E-01	.926956	30	.115244E-02	0.908502
17	.677355E-01	.994692	31	.103720E-02	0.911848
18	.531305E-01	.047822	32	.933481E-03	0.915101
19	.390975E-01	.086919	33	.840133E-03	0.918276
20	.264877E-01	.113407	34	.756120E-03	0.921384
21	.161966E-01	.129603	35	.680508E-03	0.924434
22	.884811E-02	.138451	36	.612457E-03	0.927434
23	.429963E-02	.142751	37	.551211E-03	0.930390
24	.183984E-02	.144591	38	.496090E-03	0.933307
25	.661744E-03	.145253	39	.446481E-03	0.936189
26	.183599E-03	.145437	40	.401833E-03	0.939040
27	.396000E-04	.145477	41	.361649E-03	0.941863
28	.660000E-05	.145483	42	.325484E-03	0.944661
29	.880000E-06	.145484	43	.292936E-03	0.947436
30	.880000E-07	.145484	44	.263642E-03	0.950190
31	.800000E-08	.145484	45	.237278E-03	0.952925
32	.640000E-09	.145484	46	.213550E-03	0.955643
33	.400000E-10	.145484	47	.192195E-03	0.958344
34	.200000E-11	.145484	48	.172976E-03	0.961030
35	.800000E-13	.145484	49	.155678E-03	0.963702
36	.240000E-14	.145484	50	.140110E-03	0.966360
37	.600000E-16	.145484	51	.126099E-03	0.969006
38	.120000E-17	.145484	52	.113489E-03	0.971640
39	.200000E-19	.145484	53	.102140E-03	0.974262
40	.250000E-21	.145484	54	.919260E-04	0.976873
41	.250000E-23	.145484	55	.827334E-04	0.979473
42	.200000E-25	.145484	56	.744601E-04	0.982062
43	.120000E-27	.145484	57	.670141E-04	0.984641
44	.600000E-30	.145484	58	.603127E-04	0.987210
45	.240000E-32	.145484	59	.542814E-04	0.989768
46	.800000E-35	.145484	60	.488532E-04	0.992317
47	.200000E-37	.145484	61	.439679E-04	0.994856
48	.400000E-40	.145484	62	.395711E-04	0.997385
49	.600000E-43	.145484	63	.356140E-04	0.999905
50	.600000E-46	.145484	64	.320526E-04	1.000000
51	.400000E-49	.145484	65	.288473E-04	1.000000
52	.200000E-52	.145484	66	.259626E-04	1.000000
53	.800000E-56	.145484	67	.233663E-04	1.000000
54	.240000E-59	.145484	68	.210297E-04	1.000000
55	.600000E-63	.145484	69	.189267E-04	1.000000
56	.120000E-66	.145484	70	.170340E-04	1.000000
57	.200000E-70	.145484	71	.153306E-04	1.000000
58	.250000E-74	.145484	72	.137975E-04	1.000000
59	.250000E-78	.145484	73	.124177E-04	1.000000
60	.200000E-82	.145484	74	.111759E-04	1.000000
61	.120000E-86	.145484	75	.100583E-04	1.000000
62	.600000E-91	.145484	76	.905250E-05	1.000000
63	.240000E-95	.145484	77	.814725E-05	1.000000
64	.800000E-100	.145484	78	.733253E-05	1.000000
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.95					
0	.974128E-06	.000097	14	.921964E-02	0.808816
1	.529490E-03	.000219	15	.875662E-02	0.817585
2	.145766E-02	.001511	16	.696693E-02	0.824959
3	.468814E-02	.006331	17	.660178E-02	0.831611
4	.119697E-01	.018328	18	.627169E-02	0.837611
5	.246986E-01	.043071	19	.597262E-02	0.843021
6	.426790E-01	.085861	20	.570220E-02	0.847901
7	.646239E-01	.150485	21	.545767E-02	0.852301
8	.868923E-01	.237408	22	.523647E-02	0.856267
9	.107217E-01	.344625	23	.503647E-02	0.859841
10	.119600E-01	.464225	24	.485581E-02	0.863060
11	.120178E-01	.584403	25	.469284E-02	0.865957
12	.110911E-01	.695314	26	.454611E-02	0.868564
13	.939262E-02	.789241	27	.441430E-02	0.870907
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.98					
0	.889385E-05	.000089	14	.622364E-02	0.810945
1	.966869E-04	.000480	15	.560132E-02	0.822804
2	.548888E-03	.003996	16	.504673E-02	0.833019
3	.235869E-02	.008291	17	.454264E-02	0.842030
4	.687284E-02	.019557	18	.408209E-02	0.850100
5	.148906E-01	.034463	19	.367217E-02	0.857352
6	.270902E-01	.061366	20	.330517E-02	0.863905
7	.429222E-01	.104588	21	.297465E-02	0.869905
8	.598439E-01	.164423	22	.267719E-02	0.875413
9	.761911E-01	.240614	23	.240947E-02	0.880505
10	.901613E-01	.330775	24	.216852E-02	0.885230
11	.101237	.431992	25	.195167E-02	0.889645
12	.107369	.539361	26	.175650E-02	0.893795
13	.108106	.647467	27	.158085E-02	0.897722
14	.103705	.751172	28	.142277E-02	0.901464
15	.940558E-01	.845228	29	.128049E-02	0.905048
16	.817284E-01	.926956	30	.115244E-02	0.908502
17	.677355E-01	.994692	31	.103720E-02	0.911848
18	.531305E-01	.047822	32	.933481E-03	0.915101
19	.390975E-01	.086919	33	.840133E-03	0.918276
20	.264877E-01	.113407	34	.756120E-03	0.921384
21	.161966E-01	.129603	35	.680508E-03	0.924434
22	.884811E-02	.138451	36	.612457E-03	0.927434
23	.429963E-02	.142751	37	.551211E-03	0.930390
24	.183984E-02	.144591	38	.496090E-03	0.933307
25	.661744E-03	.145253	39	.446481E-03	0.936189
26	.183599E-03	.145437	40	.401833E-03	0.939040
27	.396000E-04	.145477	41	.361649E-03	0.941863
28	.660000E-05	.145483	42	.325484E-03	0.944661
29	.880000E-06	.145484	43	.292936E-03	0.947436
30	.880000E-07	.145484	44	.263642E-03	0.950190
31	.800000E-08	.145484	45	.237278E-03	0.952925
32	.640000E-09	.145484	46	.213550E-03	0.955643
33	.400000E-10	.145484	47	.192195E-03	0.958344
34	.200000E-11	.145484	48	.172976E-03	0.961030
35	.800000E-13	.145484	49	.155678E-03	0.963702
36	.240000E-14	.145484	50	.140110E-03	0.966360
37	.600000E-16	.145484	51	.126099E-03	0.969006
38	.120000E-17	.145484	52	.113489E-03	0.971640
39	.200000E-19	.145484	53	.102140E-03	0.974262
40	.250000E-21	.145484	54	.919260E-04	0.976873
41	.250000E-23	.145484	55	.827334E-04	0.979473
42	.200000E-25	.145484	56	.744601E-04	0.982062
43	.120000E-27	.145484	57	.670141E-04	0.984641
44	.600000E-30	.145484	58	.603127E-04	0.987210
45	.240000E-32	.145484	59	.542814E-04	0.989768
46	.800000E-35	.145484	60	.488532E-04	0.992317
47	.200000E-37	.145484	61	.439679E-04	0.994856
48	.400000E-40	.145484	62	.395711E-04	0.997385
49	.600000E-43	.145484	63	.356140E-04	0.999905
50	.600000E-46	.145484	64	.320526E-04	1.000000
51	.400000E-49	.145484	65	.288473E-04	1.000000
52	.200000E-52	.145484	66	.259626E-04	1.000000
53	.800000E-56	.145484	67	.233663E-04	1.000000
54	.240000E-59	.145484	68	.210297E-04	1.000000
55	.600000E-63	.145484	69	.189267E-04	1.000000
56	.120000E-66	.145484	70	.170340E-04	1.000000
57	.200000E-70	.145484	71	.153306E-04	1.000000
58	.250000E-74	.145484	72	.137975E-04	1.000000
59	.250000E-78	.145484	73	.124177E-04	1.000000
60	.200000E-82	.145484	74	.111759E-04	1.000000
61	.120000E-86	.145484	75	.100583E-04	1.000000
62	.600000E-91	.145484	76	.905250E-05	1.000000
63	.240000E-95	.145484	77	.814725E-05	1.000000
64	.800000E-100	.145484	78	.733253E-05	1.000000
STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.99					
0	.980302E-07	.000098	14	.681967E-02	0.702981
1	.970119E-06	.000489	15	.668498E-02	0.725950
2	.480988E-05	.002450	16	.655732E-02	0.747362
3	.158977E-04	.007889	17	.643610E-02	0.767362
4	.393730E-04	.019786	18	.632087E-02	0.786095
5	.779172E-04	.038978	19	.621128E-02	0.803699
6	.134792E-03	.067570	20	.610702E-02	0.820307
7	.214035E-03	.107073	21	.600783E-02	0.836044
8	.317133E-03	.158806	22	.591348E-02	0.851031
9	.441772E-03	.223578	23	.582376E-02	0.865381
10	.584729E-03	.301751	24	.573850E-02	0.879203
11	.740139E-03	.392291	25	.565753E-02	0.892599
12	.899763E-03	.494767	26	.558071E-02	0.905664
13	.104600E-02	.608367	27	.550791E-02	0.918488
14	.116600E-02	.731967	28	.543900E-02	0.931156
15	.124600E-02	.856567	29	.537387E-02	0.943747
16	.127600E-02	.984167	30	.531241E-02	0.956334
17	.124600E-02	.108767	31	.525453E-02	0.968987
18	.115600E-02	.120367	32	.520014E-02	0.981771
19	.100600E-02	.130467	33	.514916E-02	0.994745
20	.819000E-03	.138657	34	.510151E-02	1.000000
21	.624000E-03	.144897	35	.505712E-02	1.000000
22	.429000E-03	.149187	36	.501592E-02	1.000000
23	.260000E-03	.151787	37	.497784E-02	1.000000
24	.143000E-03	.153217	38	.494282E-02	1.000000
25	.715000E-04	.153932	39	.491080E-02	1.000000
26	.325000E-04	.154257	40	.488173E-02	1.000000
27	.130000E-04	.154387	41	.485555E-02	1.000000
28	.455000E-05	.154432	42	.483222E-02	1.000000
29	.140000E-05	.154446	43	.481169E-02	1.000000
30	.350000E-06	.154449	44	.479391E-02	1.000000
31	.700000E-07	.154450	45	.477884E-02	1.000000
32	.100000E-07	.154450	46	.476644E-02	1.000000
33	.100000E-08	.154450	47	.475667E-02	1.000000
34	.800000E-10	.154450	48	.474949E-02	1.000000
35	.400000E-11	.154450	49	.474486E-02	1.000000
36	.120000E-12	.154450	50	.474274E-02	1.000000
37	.200000E-14	.154450	51	.474309E-02	1.000000
38	.200000E-16	.154450	52	.474588E-02	1.000000
39	.100000E-18	.154450	53	.475107E-02	1.000000
40	.200000E-21	.154450	54	.475863E-02	1.000000
41	.200000E-23	.154450	55	.476852E-02	1.000000
42	.100000E-25	.154450	56	.478071E-02	1.000000
43	.300000E-28	.154450	57	.479516E-02	1.000000
44	.600000E-31	.154450	58	.481183E-02	1.000000
45	.800000E-34	.154450	59	.483069E-02	1.000000
46	.800000E-37	.154450	60	.485170E-02	1.000000
47	.600000E-40	.154450	61	.487482E-02	1.000000
48	.300000E-43	.154450	62	.490001E-02	1.000000
49	.100000E-46	.154450	63	.492724E-02	1.000000
50	.200000E-50	.154450	64	.495647E-02	1.000000
51	.200000E-53	.154450	65	.498766E-02	1.000000
52	.100000E-56	.154450	66	.502078E-02	1.000000
53	.300000E-60	.154450	67	.505579E-02	1.000000
54	.600000E-64	.154450	68	.509265E-02	1.000000
55	.800000E-68	.154450	69	.513132E-02	1.000000
56	.800000E-72	.154450	70	.517176E-02	1.000000
57	.600000E-76	.154450	71	.521393E-02	1.000000
58	.300000E-80	.154450	72	.525779E-02	1.000000
59	.100000E-84	.154450	73	.530330E-02	1.000000
60	.200000E-89	.154450	74	.535042E-02	1.000000
61	.200000E-93	.154450	75	.539911E-02	1.000000
62	.100000E-97	.154450	76	.544933E-02	1.000000
63	.300000E-102	.154450	77	.550104E-02	1.000000

E9/M/8 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.365559	0.365559	6	.550721E-07	1.000000
1	.482752	0.848312	7	.204706E-09	1.000000
2	.138124	0.986611	8	.197608E-12	1.000000
3	.128931E-01	0.999574	9	.480158E-15	1.000000
4	.469509E-03	0.999933	10	.570798E-18	1.000000
5	.780653E-05	1.000000	11	.700090E-21	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.118728	0.118729	7	.924893E-05	0.999999
1	.369263	0.486991	8	.245696E-06	0.999999
2	.342461	0.829452	9	.491395E-08	0.999999
3	.139292	0.968744	10	.902918E-10	0.999999
4	.283726E-01	0.996522	11	.396577E-11	0.999999
5	.126799E-02	0.999779	12	.391173E-13	0.999999
6	.220292E-03	0.999999	13	.786383E-15	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.376315E-01	0.037632	8	.700648E-06	0.999995
1	.190593	0.228224	9	.490536E-05	1.000000
2	.328451	0.556875	10	.361084E-06	1.000000
3	.272910	0.829785	11	.237722E-07	1.000000
4	.126795	0.956580	12	.165439E-08	1.000000
5	.361157E-01	0.992696	13	.115204E-09	1.000000
6	.661931E-02	0.999105	14	.801986E-11	1.000000
7	.818453E-03	0.999925	15	.558298E-12	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.116297E-01	0.011629	10	.356514E-06	0.999998
1	.839556E-01	0.095584	11	.526714E-05	0.999999
2	.219413	0.314997	12	.778166E-06	1.000000
3	.291522	0.606519	13	.114966E-06	1.000000
4	.229165	0.835684	14	.160851E-07	1.000000
5	.118754	0.954438	15	.250918E-08	1.000000
6	.397740E-01	0.994212	16	.170735E-09	1.000000
7	.387638E-02	0.998094	17	.567723E-10	1.000000
8	.108336E-02	0.999178	18	.809206E-11	1.000000
9	.781112E-03	0.999959	19	.119552E-11	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.157782E-02	0.001578	11	.176390E-03	0.999461
1	.339123E-01	0.037190	12	.440113E-04	0.999985
2	.120670	0.159060	13	.109929E-04	0.999996
3	.225997	0.384867	14	.274753E-05	0.999998
4	.259767	0.644694	15	.683987E-06	0.999999
5	.196618	0.841312	16	.170655E-06	0.999999
6	.103030	0.945142	17	.425985E-07	0.999999
7	.397316E-01	0.984870	18	.106264E-07	0.999999
8	.111510E-01	0.996125	19	.265167E-08	0.999999
9	.281258E-02	0.999058	20	.661687E-09	0.999999
10	.706512E-03	0.999764	21	.165115E-09	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.197721E-02	0.001977	11	.659618E-03	0.999706
1	.209519E-01	0.022931	12	.201099E-03	0.999909
2	.852198E-01	0.108151	13	.625541E-04	0.999972
3	.185077	0.293228	14	.192665E-04	0.999991
4	.267725	0.560953	15	.593804E-05	0.999997
5	.221744	0.782697	16	.182767E-05	0.999999
6	.139980	0.922677	17	.562919E-06	0.999999
7	.447098E-01	0.967185	18	.173378E-06	0.999999
8	.225691E-01	0.989855	19	.533119E-07	0.999999
9	.695113E-02	0.996906	20	.164471E-07	0.999999
10	.210984E-02	0.999007	21	.506565E-08	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.109967E-02	0.001099	13	.274169E-03	0.999430
1	.128065E-01	0.013905	14	.101697E-03	0.999540
2	.586151E-01	0.072510	15	.377223E-04	0.999977
3	.144910	0.217420	16	.139923E-04	0.999991
4	.223115	0.440535	17	.519012E-05	0.999996
5	.231986	0.672521	18	.192516E-05	0.999998
6	.171621	0.844142	19	.714096E-06	0.999999
7	.918208E-01	0.935963	20	.264878E-06	0.999999
8	.400655E-01	0.976029	21	.982507E-07	0.999999
9	.148831E-01	0.990912	22	.364419E-07	0.999999
10	.517217E-02	0.996084	23	.135191E-07	0.999999
11	.192699E-02	0.998011	24	.501423E-08	0.999999
12	.739188E-03	0.999560	25	.185992E-08	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.395955E-03	0.000396	13	.368921E-03	0.999204
1	.772152E-02	0.008111	14	.424354E-03	0.999630
2	.393301E-01	0.047641	15	.195953E-03	0.999826
3	.109684	0.157325	16	.811071E-04	0.999907
4	.191840	0.349165	17	.356692E-04	0.999943
5	.226410	0.575575	18	.156113E-04	0.999959
6	.194099	0.769674	19	.683074E-05	0.999966
7	.123362	0.893036	20	.299883E-05	0.999969
8	.601292E-01	0.953165	21	.111161E-05	1.000000
9	.261186E-01	0.979284	22	.974051E-06	1.000000
10	.115316E-01	0.990816	23	.251199E-06	1.000000
11	.505135E-02	0.995867	24	.110198E-06	1.000000
12	.221712E-02	0.998084	25	.482546E-07	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.123978E-03	0.000124	13	.295252E-02	0.997065
1	.856976E-02	0.008694	14	.189135E-02	0.998956
2	.257191E-01	0.034413	15	.279803E-03	0.999235
3	.786651E-01	0.113078	16	.375710E-03	0.999610
4	.154795	0.266512	17	.291168E-03	0.999902
5	.210180	0.476720	18	.972637E-05	0.999899
6	.206231	0.682951	19	.494275E-04	0.999949
7	.188779	0.871730	20	.251791E-04	0.999973
8	.816576E-01	0.953388	21	.128110E-04	0.999986
9	.254300E-02	0.955931	22	.651072E-05	0.999993
10	.216560E-01	0.977547	23	.331605E-05	0.999996
11	.110100E-01	0.988586	24	.168708E-05	0.999999
12	.580600E-02	0.994141	25	.858940E-06	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.172276E-03	0.000172	14	.416675E-02	0.994170
1	.256568E-02	0.002738	15	.282902E-02	0.996999
2	.163780E-01	0.019116	16	.101691E-02	0.998017
3	.553418E-01	0.074458	17	.826276E-03	0.998843
4	.122168	0.196626	18	.481824E-03	0.999325
5	.182735	0.379361	19	.280983E-03	0.999606
6	.200491	0.579852	20	.163953E-03	0.999770
7	.165959	0.745811	21	.955497E-04	0.999865
8	.105960	0.851771	22	.557192E-04	0.999921
9	.617900E-01	0.913561	23	.324923E-04	0.999954
10	.360324E-01	0.949593	24	.189477E-04	0.999973
11	.210121E-01	0.970605	25	.110483E-04	0.999984
12	.122531E-01	0.982858	26	.644331E-05	0.999990
13	.714512E-02	0.990004	27	.385297E-05	0.999994

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.892700E-04	0.000089	14	.101608E-01	0.980209
1	.148081E-02	0.001570	15	.671139E-02	0.986923
2	.994190E-02	0.011512	16	.441610E-02	0.991359
3	.372489E-01	0.048736	17	.293115E-02	0.994290
4	.897034E-01	0.138590	18	.193693E-02	0.996227
5	.160906	0.299336	19	.127985E-02	0.997507
6	.172792	0.471038	20	.845682E-03	0.998351
7	.169072	0.640110	21	.558796E-03	0.998912
8	.122081	0.762211	22	.369231E-03	0.999281
9	.806667E-01	0.842878	23	.243976E-03	0.999525
10	.533017E-01	0.896179	24	.161211E-03	0.999686
11	.357198E-01	0.931196	25	.106522E-03	0.999793
12	.232720E-01	0.954671	26	.703861E-04	0.999863
13	.151771E-01	0.970048	27	.116175E-04	0.999910

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.370119E-04	0.000044	18	.633229E-02	0.981960
1	.782622E-03	0.000827	19	.469502E-02	0.986655
2	.569071E-02	0.006517	20	.365109E-02	0.990317
3	.232511E-01	0.029769	21	.258102E-02	0.992898
4	.612897E-01	0.091059	22	.181368E-02	0.994711
5	.112682	0.203741	23	.121888E-02	0.995930
6	.152120	0.355861	24	.105202E-02	0.996982
7	.156361	0.512212	25	.780011E-03	0.997762
8	.126121	0.638333	26	.574113E-03	0.998340
9	.935117E-01	0.731844	27	.429800E-03	0.998769
10	.693315E-01	0.801176	28	.317931E-03	0.999087
11	.514068E-01	0.852585	30	.174778E-03	0.999497
12	.381151E-01	0.890700	32	.960817E-04	0.999723
13	.282802E-01	0.918980	34	.528196E-04	0.999847
14	.209513E-01	0.939931	36	.290368E-04	0.999915
15	.155356E-01	0.955467	40	.877522E-05	0.999973
16	.115188E-01	0.966986	44	.265196E-05	0.999991
17	.854050E-02	0.975526	48	.801488E-06	0.999996

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.194461E-04	0.000019	25	.421003E-02	0.980019
1	.372964E-03	0.000392	26	.349714E-02	0.983515
2	.290588E-02	0.003298	27	.289509E-02	0.986400
3	.128622E-01	0.016160	28	.234015E-02	0.988780
4	.369124E-01	0.053072	29	.196359E-02	0.990744
5	.782464E-01	0.131318	30	.161993E-02	0.992364
6	.106119	0.237437	31	.133602E-02	0.993700
7	.124878	0.362314	32	.110253E-02	0.994803
8	.111605	0.473919	33	.909569E-03	0.995712
9	.920721E-01	0.565991	34	.750181E-03	0.996463
10	.759580E-01	0.641949	35	.619053E-03	0.997082
11	.627681E-01	0.704717	36	.510710E-03	0.997592
12	.516972E-01	0.756414	38	.347549E-03	0.998364
13	.426890E-01	0.798960	40	.236570E-03	0.998884
14	.351851E-01	0.834145	42	.161009E-03	0.999261
15	.290122E-01	0.863172	44	.109503E-03	0.999483
16	.239670E-01	0.887119	46	.705921E-04	0.999644
17	.197559E-01	0.906875	48	.507608E-04	0.999762
18	.162981E-01	0.923171	50	.365478E-04	0.999842
19	.134659E-01	0.936637	52	.235111E-04	0.999895
20	.110750E-01	0.947712	55	.132023E-04	0.999937
21	.915128E-02	0.956863	60	.508524E-05	0.999975
22	.755967E-02	0.964423	65	.192903E-05	0.999990
23	.622917E-02	0.970652	70	.736790E-06	0.999995
24	.513813E-02	0.975790	75	.281562E-06	0.999997

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.651208E-05	0.000007	33	.702674E-02	0.927476
1	.112975E-03	0.000120	34	.660292E-02	0.934311
2	.113755E-02	0.001257	35	.580199E-02	0.940113
3	.531822E-02	0.006591	36	.531652E-02	0.945430
4	.165985E-01	0.023172	37	.498853E-02	0.950274
5	.362725E-01	0.059444	38	.441865E-02	0.954689
6	.587825E-01	0.118187	40	.346583E-02	0.962177
7	.730160E-01	0.191201	42	.304350E-02	0.968760
8	.719029E-01	0.263006	44	.252710E-02	0.974061
9	.650285E-01	0.328038	46	.209832E-02	0.978462
10	.596199E-01	0.388056	48	.174229E-02	0.982116
11	.543279E-01	0.442381	50	.144667E-02	0.985350
12	.495080E-01	0.491895	52	.120132E-02	0.987969
13	.451091E-01	0.536974	54	.997196E-03	0.989761
14	.411965E-01	0.578099	56	.828160E-03	0.991490
15	.376551E-01	0.615554	58	.687667E-03	0.992900
16	.343301E-01	0.649694	60	.570971E-03	0.994110
17	.311001E-01	0.680784	65	.358700E-03	0.996117
18	.281139E-01	0.709121	70	.225352E-03	0.997605
19	.258211E-01	0.734946	75	.163511E-03	0.998365
20	.235100E-01	0.758477	80	.889913E-04	0.999085
21	.210018E-01	0.779419	85	.550761E-04	0.999426
22	.195392E-01	0.798953	90	.351013E-04	0.999637
23	.178017E-01	0.817261	95	.220931E-04	0.999771
24	.162211E-01	0.833096	100	.130966E-04	0.999855
25	.150828E-01	0.848247	105	.870393E-05	0.999908
26	.136785E-01	0.861925	110	.569113E-05	0.999941
27	.127786E-01	0.874704	115	.383526E-05	0.999962
28	.111946E-01	0.885197	120	.215915E-05	0.999975
29	.101919E-01	0.895388	125	.135503E-05	0.999983
30	.947112E-02	0.904675	130	.851779E-06	0.999988
31	.882620E-02	0.913118	135	.535117E-06	0.999991
32	.771113E-02	0.920849	140	.336180E-06	0.999993

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.297409E-05	0.000002	56	.573106E-02	0.845609
1	.417580E-04	0.000046	58	.532764E-02	0.856562
2	.182858E-03	0.000229	60	.495277E-02	0.866631
3	.189787E-02	0.002117	62	.460448E-02	0.876011
4	.620605E-02	0.008584	64	.428060E-02	0.884711
5	.142851E-01	0.022799	66	.397955E-02	0.892939
6	.282555E-01	0.051066	68	.369964E-02	0.900378
7	.317660E-01	0.079910	70	.341946E-02	0.907381
8	.317987E-01	0.111795	75	.286623E-02	0.922817
9	.318036E-01	0.143599	80	.238854E-02	0.935680
10	.306688E-01	0.174261	85	.199006E-02	0.946399
11	.295660E-01	0.203830	90	.165472E-02	0.955132
12	.285981E-01	0.232338	95	.139227E-02	0.962776
13	.274972E-01	0.259825	100	.115190E-02	0.968879
14	.265031E-01	0.286128	105	.959922E-03	0.974169
15	.255561E-01	0.311883	110	.799919E-03	0.978457
16	.246391E-01	0.336522	115	.666619E-03	0.982047
17	.237569E-01	0.360278	120	.555519E-03	0.985019
18	.229063E-01	0.383185	125	.462914E-03	0.987531
19	.220863E-01	0.405271	130	.385740E-03	0.989609
20	.212957E-01	0.426566	135	.321405E-03	0.991380
21	.205127E-01	0.447078	140	.267905E-03	0.992782
22	.197275E-01	0.466806	145	.223256E-03	0.993984
23	.190986E-01	0.485905	150	.186067E-03	0.994986
24	.184835E-01	0.504390	155	.155060E-03	0.995821
25	.177461E-01	0.522136	160	.129201E-03	0.996517
26	.171103E-01	0.539246	165	.107668E-03	0.997096
27	.164990E-01	0.555744	170	.897216E-04	0.997580
28	.159073E-01	0.571652	175	.747700E-04	0.997982
29	.153377E-01	0.586989	180	.621096E-04	0.998319
30	.147885E-01	0.601778	185	.519261E-04	0.998597
31	.142590E-01	0.616037	190	.432703E-04	0.998830
32	.137480E-01	0.629785	200	.300991E-04	0.999186
33	.132561E-01	0.643041	210	.209676E-04	0.999433
34	.127815E-01	0.655823	220	.144915E-04	0.999604
35	.123234E-01	0.668146	230	.100617E-04	0.999723
36	.118825E-01	0.680029	240	.694873E-05	0.999805
37	.114570E-01	0.691486	250	.485311E-05	0.999863
38	.110468E-01	0.702533	260	.337940E-05	0.999902
39	.106513E-01	0.713184	270	.214058E-05	0.999930
40	.102699E-01	0.723454	280	.162542E-05	0.999949
42	.956759E-02	0.742901	290	.112977E-05	0.999962
44	.887609E-02	0.760985	300	.781877E-06	0.999971
46	.825191E-02	0.777795	310	.544364E-06	0.999977
48	.767167E-02	0.793421	320	.378014E-06	0.999981
50	.711193E-02	0.807952	330	.262526E-06	0.999984
52	.661033E-02	0.821658	340	.182112E-06	0.999986
54	.614401E-02	0.834315	350	.126607E-06	0.999987

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.960922E-06	0.000001	80	.467776E-02	0.744103
1	.205162E-04	0.000021	85	.427269E-02	0.766262
2	.181873E-03	0.000203	90	.390270E-02	0.786502
3	.919116E-03	0.001122	95	.356475E-02	0.804989
4	.301692E-02	0.004157	100	.325607E-02	0.821875
5	.707478E-02	0.011212	105	.297011E-02	0.837299
6	.127809E-01	0.023993	110	.271657E-02	0.851388
7	.163099E-01	0.040298	115	.248117E-02	0.864256
8	.172376E-01	0.056975	120	.226647E-02	0.876012
9	.169779E-01	0.073952	125	.207021E-02	0.886783
10	.166281E-01	0.090576	130	.189094E-02	0.896553
11	.163259E-01	0.106932	135	.172719E-02	0.905511
12	.160127E-01	0.122936	140	.157763E-02	0.913692
13	.157488E-01	0.138679	145	.144613E-02	0.921166
14	.154621E-01	0.154142	150	.131621E-02	0.927992
15	.151987E-01	0.169126	155	.120226E-02	0.934227
16	.149121E-01	0.184218	160	.109815E-02	0.939922
17	.146606E-01	0.198891	165	.100306E-02	0.945124
18	.143915E-01	0.213268	170	.916198E-03	0.949875
19	.141233E-01	0.227391	175	.836961E-03	0.954215
20	.138690E-01	0.241257	180	.761394E-03	0.958179
21	.136700E-01	0.254927	185	.699202E-03	0.961800
22	.133763E-01	0.268254	190	.617742E-03	0.965108
23	.131362E-01	0.281390	195	.582519E-03	0.968129
24	.129003E-01	0.294291	200	.532075E-03	0.970888
25	.126699E-01	0.306960	205	.486001E-03	0.973409
26	.124011E-01	0.319361	210	.443916E-03	0.975710
27	.122149E-01	0.331576	215	.405476E-03	0.977741
28	.119987E-01	0.343575	220	.370368E-03	0.979591
29	.117833E-01	0.355358	230	.308999E-03	0.983090
30	.115722E-01	0.366930	240	.257801E-03	0.985990
31	.113680E-01	0.378298	250	.215096E-03	0.988227
32	.111600E-01	0.389458	260	.179449E-03	0.990176
33	.109596E-01	0.400418	270	.149716E-03	0.991902
34	.107629E-01	0.411181	280	.124910E-03	0.993159
35	.105697E-01	0.421751	290	.104210E-03	0.994291
36	.103799E-01	0.432131	300	.869465E-04	0.995235
37	.101916E-01	0.442323	310	.725405E-04	0.996023
38	.100106E-01	0.452333	320	.605211E-04	0.996680
39	.981090E-02	0.462144	330	.504916E-04	0.997224
40	.965881E-02	0.471850	340	.421273E-04	0.997686
41	.948110E-02	0.481331	350	.351873E-04	0.998067
42	.931090E-02	0.490650	360	.293210E-04	0.998385
43	.916375E-02	0.499788	370	.244652E-04	0.998651
44	.897980E-02	0.508773	380	.204115E-04	0.998872
45	.881900E-02	0.517591	390	.170296E-04	0.999057
46	.866010E-02	0.526252	400	.142008E-04	0.999211
47	.850061E-02	0.534754	410	.118519E-04	0.999340
48	.835196E-02	0.543108	420	.988008E-05	0.999447
49	.820203E-02	0.551310	430	.825117E-05	0.999536
50	.805678E-02	0.559365	440	.688608E-05	0.999610
52	.776010E-02	0.575061	450	.576383E-05	0.999672
54	.749178E-02	0.590164	460	.479101E-05	0.999726
56	.722521E-02	0.604744	470	.399796E-05	0.999767
58	.696813E-02	0.618810	480	.331156E-05	0.999801
60	.672019E-02	0.632371	500	.237173E-05	0.999858
62	.648108E-02	0.645451	520	.161610E-05	0.999896
64	.625087E-02	0.658088	540	.112082E-05	0.999927
66	.602807E-02	0.670235	560	.793011E-06	0.999941
68	.581359E-02	0.681949	580	.505008E-06	0.999953
70	.560673E-02	0.693280	600	.379394E-06	0.999961
72	.540729E-02	0.704191	620	.260007E-06	0.999967
74	.521480E-02	0.714722	640	.183028E-06	0.999971
76	.502929E-02	0.724871	660	.127955E-06	0.999973
78	.485038E-02	0.734682	680	.896644E-07	0.999975

E16/M/8 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.359833	0.359833	6	.106702E-07	1.000000
1	.492903	0.852736	7	.270068E-10	1.000000
2	.136219	0.988956	8	.220617E-13	1.000000
3	.111201E-01	0.999682	9	.924012E-17	1.000000
4	.315005E-03	0.999997	10	.196464E-20	1.000000
5	.314260E-05	1.000000	11	.160165E-21	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.111215	0.111215	7	.481082E-05	1.000000
1	.371027	0.482242	8	.925009E-07	1.000000
2	.350092	0.838288	9	.125621E-08	1.000000
3	.136979	0.971222	10	.170599E-10	1.000000
4	.260113E-01	0.997233	11	.231683E-12	1.000000
5	.261073E-02	0.999849	12	.314636E-16	1.000000
6	.167076E-03	0.999995	13	.827292E-16	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.165022E-01	0.016507	8	.406391E-06	0.999997
1	.187855	0.221957	9	.252486E-05	0.999999
2	.334285	0.556202	10	.161266E-06	0.999999
3	.278099	0.834301	11	.811634E-08	0.999999
4	.125780	0.960081	12	.459810E-09	0.999999
5	.336410E-01	0.993702	13	.240403E-10	0.999999
6	.563668E-02	0.999339	14	.167576E-11	0.999999
7	.613406E-03	0.999952	15	.836051E-13	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.103450E-01	0.013385	10	.218812E-04	0.999996
1	.802810E-01	0.090586	11	.284910E-05	0.999999
2	.219266	0.309850	12	.370714E-06	0.999999
3	.297421	0.607271	13	.482528E-07	0.999999
4	.232395	0.839666	14	.629067E-08	0.999999
5	.113787	0.953451	15	.817503E-09	0.999999
6	.368579E-01	0.990311	16	.106424E-09	0.999999
7	.820357E-02	0.998514	17	.138502E-10	0.999999
8	.129151E-02	0.999806	18	.180277E-11	0.999999
9	.168108E-03	0.999974	19	.234652E-12	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.106956E-02	0.001070	11	.122364E-03	0.999364
1	.311281E-01	0.034198	12	.281076E-04	0.999992
2	.117869	0.152266	13	.665754E-05	0.999999
3	.229885	0.381151	14	.148358E-05	1.000000
4	.265459	0.646610	15	.380862E-06	1.000000
5	.199752	0.846362	16	.781061E-07	1.000000
6	.102982	0.949284	17	.179993E-07	1.000000
7	.376585E-01	0.986992	18	.413115E-08	1.000000
8	.100891E-01	0.996991	19	.969565E-09	1.000000
9	.231790E-02	0.999309	20	.218156E-09	1.000000
10	.532522E-03	0.999862	21	.521119E-10	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.166575E-02	0.001666	11	.497709E-03	0.999799
1	.191062E-01	0.020772	12	.143328E-03	0.999943
2	.821905E-01	0.102962	13	.412769E-04	0.999984
3	.185186	0.288146	14	.118861E-04	0.999996
4	.252585	0.540731	15	.342292E-05	0.999999
5	.226424	0.767155	16	.985715E-06	1.000000
6	.140682	0.907837	17	.283962E-06	1.000000
7	.628939E-01	0.970731	18	.817451E-07	1.000000
8	.208406E-01	0.991572	19	.235396E-07	1.000000
9	.600151E-02	0.997573	20	.677911E-08	1.000000
10	.172830E-02	0.999112	21	.195222E-08	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900739E-03	0.000901	13	.199691E-03	0.999992
1	.116906E-01	0.012191	14	.697160E-04	0.999962
2	.557913E-01	0.068193	15	.244856E-04	0.999986
3	.143664	0.211867	16	.869035E-05	0.999995
4	.226529	0.438376	17	.302270E-05	0.999999
5	.237119	0.675695	18	.106096E-05	0.999999
6	.178151	0.909986	19	.372642E-06	0.999999
7	.929155E-01	0.962761	20	.130893E-06	0.999999
8	.171167E-01	0.979996	21	.459702E-07	0.999999
9	.139628E-01	0.992938	22	.161461E-07	0.999999
10	.454100E-02	0.997519	23	.567101E-08	0.999999
11	.160900E-02	0.999124	24	.199183E-08	0.999999
12	.565110E-03	0.999636	25	.699591E-09	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.881118E-03	0.000898	13	.756816E-03	0.999456
1	.691219E-02	0.007237	14	.117206E-03	0.999772
2	.169158E-01	0.044212	15	.132988E-03	0.999908
3	.107359	0.151590	16	.557214E-04	0.999960
4	.192076	0.384566	17	.233581E-04	0.999983
5	.232622	0.577188	18	.979420E-05	0.999993
6	.198198	0.775147	19	.410285E-05	0.999997
7	.123071	0.909259	20	.171962E-05	0.999999
8	.584195E-01	0.957777	21	.720640E-06	1.000000
9	.245286E-01	0.982308	22	.302019E-06	1.000000
10	.102797E-01	0.992547	23	.126591E-06	1.000000
11	.430845E-02	0.996192	24	.530572E-07	1.000000
12	.180577E-02	0.998690	25	.222374E-07	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.257990E-03	0.000258	13	.237360E-02	0.997707
1	.307123E-02	0.008229	14	.116607E-02	0.998873
2	.238207E-01	0.028050	15	.572902E-03	0.999446
3	.777780E-01	0.105836	16	.281872E-03	0.999727
4	.156721	0.262157	17	.138290E-03	0.999864
5	.214601	0.476758	18	.679032E-04	0.999933
6	.209320	0.686086	19	.333811E-04	0.999967
7	.150931	0.837017	20	.164085E-04	0.999983
8	.829077E-01	0.919920	21	.805770E-05	0.999991
9	.407111E-01	0.960659	22	.395603E-05	0.999995
10	.200127E-01	0.980670	23	.194901E-05	0.999997
11	.981787E-02	0.990501	24	.955601E-06	0.999998
12	.481978E-02	0.995319	25	.469496E-06	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.135236E-03	0.000135	14	.155427E-02	0.995332
1	.226160E-02	0.002393	15	.201929E-02	0.997351
2	.149166E-01	0.017315	16	.111659E-02	0.998497
3	.536610E-01	0.070156	17	.450310E-03	0.999167
4	.121226	0.192182	18	.169064E-03	0.999516
5	.186580	0.378722	19	.209631E-03	0.999725
6	.205878	0.584630	20	.110051E-03	0.999846
7	.169090	0.753690	21	.674670E-04	0.999912
8	.106531	0.860221	22	.382757E-04	0.999950
9	.604558E-01	0.929677	23	.217212E-04	0.999972
10	.310808E-01	0.954985	24	.121266E-04	0.999984
11	.194696E-01	0.974456	25	.695520E-05	0.999991
12	.119489E-01	0.985592	26	.196977E-05	0.999995
13	.627015E-02	0.991773	33	.811726E-06	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.689200E-04	0.000069	14	.916180E-02	0.993215
1	.124750E-02	0.001316	15	.591087E-02	0.989133
2	.896981E-02	0.010235	16	.391166E-02	0.992965
3	.756493E-01	0.085735	17	.248064E-02	0.995445
4	.986465E-01	0.134381	18	.160599E-02	0.997351
5	.151890	0.286271	19	.103973E-02	0.998091
6	.187796	0.474065	20	.673127E-03	0.998764
7	.173813	0.647878	21	.435787E-03	0.999200
8	.124156	0.772014	22	.292113E-03	0.999492
9	.803793E-01	0.852671	23	.182654E-03	0.999665
10	.520182E-01	0.904851	24	.114252E-03	0.999783
11	.136890E-01	0.918181	25	.765569E-04	0.999859
12	.219111E-01	0.953952	26	.495635E-04	0.999909
13	.161206E-01	0.974073	33	.870707E-05	0.999986

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.331610E-04	0.000331	18	.562595E-02	0.986726
1	.649965E-03	0.003691	19	.411153E-02	0.988938
2	.506789E-02	0.005751	20	.300877E-02	0.991901
3	.218733E-01	0.027624	21	.219593E-02	0.994037
4	.600805E-01	0.087711	22	.160487E-02	0.995643
5	.113781	0.201456	23	.117293E-02	0.996816
6	.156200	0.357656	24	.857311E-03	0.997673
7	.161629	0.519295	25	.626396E-03	0.998300
8	.129455	0.648580	26	.457779E-03	0.998757
9	.846079E-01	0.741149	27	.334552E-03	0.999092
10	.691809E-01	0.812289	28	.244496E-03	0.999336
11	.505292E-01	0.962819	30	.130593E-03	0.999646
12	.369275E-01	0.999785	32	.697432E-04	0.999811
13	.269872E-01	0.926712	34	.172692E-04	0.939999
14	.197226E-01	0.386655	36	.199985E-04	0.999986
15	.144136E-01	0.960869	43	.567496E-05	0.999994
16	.105317E-01	0.971432	44	.161880E-05	0.999995
17	.769918E-02	0.979191	48	.461767E-06	0.999998

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.165852E-04	0.000015	25	.175509E-02	0.983378
1	.301596E-03	0.000318	26	.306977E-02	0.986248
2	.255529E-02	0.002873	27	.250955E-02	0.988750
3	.118769E-01	0.014944	29	.205158E-02	0.990909
4	.359118E-01	0.050760	29	.167718E-02	0.992486
5	.745962E-01	0.125186	30	.117110E-02	0.993958
6	.112929	0.218275	31	.112098E-02	0.994978
7	.129288	0.367561	32	.916111E-03	0.995495
8	.115616	0.482973	33	.749104E-03	0.996604
9	.903510E-01	0.577112	34	.612199E-03	0.997256
10	.771382E-01	0.654866	35	.500640E-03	0.997757
11	.610577E-01	0.717524	36	.409277E-03	0.998166
12	.515501E-01	0.769074	38	.273526E-03	0.998774
13	.421625E-01	0.811217	40	.192972E-03	0.999180
14	.344518E-01	0.845668	42	.122170E-03	0.999452
15	.281665E-01	0.873811	44	.816492E-04	0.999631
16	.210267E-01	0.896858	46	.585668E-04	0.999755
17	.188228E-01	0.915690	48	.164679E-04	0.999936
18	.153078E-01	0.931168	50	.261771E-04	0.999890
19	.125796E-01	0.943649	51	.162493E-04	0.999926
20	.102839E-01	0.953912	55	.889916E-05	0.999959
21	.840717E-02	0.962333	57	.126941E-05	0.999984
22	.687291E-02	0.969212	55	.118608E-05	0.999993
23	.561865E-02	0.974930	73	.633228E-06	0.999996
24	.459320E-02	0.979423	75	.359188E-06	0.999997

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.881981E-05	0.000009	33	.656225E-02	0.915778
1	.107377E-01	0.000112	34	.595387E-02	0.941712
2	.971087E-03	0.001091	35	.509189E-02	0.947139
3	.891619E-02	0.035999	36	.490109E-02	0.952335
4	.160962E-01	0.022936	37	.444672E-02	0.956481
5	.362569E-01	0.059261	39	.403867E-02	0.960516
6	.601382E-01	0.119371	40	.312129E-02	0.967497
7	.757386E-01	0.194115	42	.271135E-02	0.973264
8	.747105E-01	0.268866	44	.225046E-02	0.977975
9	.677962E-01	0.336610	45	.195251E-02	0.981969
10	.615030E-01	0.399130	49	.152495E-02	0.985075
11	.557985E-01	0.451920	50	.125510E-02	0.987714
12	.506255E-01	0.505556	52	.103111E-02	0.989886
13	.459121E-01	0.550896	54	.850620E-03	0.991679
14	.416738E-01	0.592160	55	.709212E-03	0.993186
15	.378191E-01	0.629970	58	.576199E-03	0.994158
16	.361904E-01	0.664275	60	.474479E-03	0.995355
17	.311264E-01	0.695199	65	.291710E-03	0.997166
18	.282190E-01	0.721618	70	.179363E-03	0.998283
19	.256210E-01	0.749258	75	.110260E-03	0.998419
20	.232650E-01	0.772595	80	.677987E-04	0.999318
21	.219907E-01	0.793536	85	.416761E-04	0.999580
22	.191170E-01	0.812731	90	.256225E-04	0.999707
23	.173618E-01	0.830892	95	.157527E-04	0.999803
24	.157518E-01	0.845884	100	.968478E-05	0.999902
25	.142915E-01	0.860136	105	.595621E-05	0.999939
26	.129866E-01	0.873152	110	.366365E-05	0.999961
27	.117848E-01	0.884867	115	.225957E-05	0.999975
28	.106738E-01	0.895590	120	.138365E-05	0.999981
29	.968823E-02	0.905225	125	.850669E-06	0.999988
30	.878662E-02	0.918011	131	.522991E-06	0.999991
31	.797196E-02	0.921991	135	.321515E-06	0.999993
32	.723279E-02	0.929216	140	.197669E-06	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.353552E-05	0.000012	56	.551917E-02	0.858867
1	.150558E-04	0.000017	58	.511247E-02	0.860801
2	.130136E-03	0.000367	61	.473715E-02	0.878150
3	.170797E-02	0.002115	62	.418440E-02	0.887099
4	.596640E-02	0.009019	64	.406731E-02	0.895391
5	.161959E-01	0.022275	66	.376830E-02	0.903074
6	.267991E-01	0.067076	68	.349153E-02	0.910191
7	.329760E-01	0.099051	70	.323500E-02	0.916789
8	.360287E-01	0.118079	75	.267310E-02	0.931236
9	.331197E-01	0.147615	80	.220920E-02	0.943175
10	.314995E-01	0.179514	85	.182562E-02	0.953081
11	.307057E-01	0.210224	90	.150864E-02	0.961196
12	.285566E-01	0.239781	95	.124670E-02	0.967931
13	.284505E-01	0.268231	100	.103023E-02	0.973499
14	.271957E-01	0.235617	105	.851355E-03	0.978099
15	.263608E-01	0.321978	110	.703535E-03	0.981901
16	.251763E-01	0.347352	115	.581381E-03	0.985043
17	.240247E-01	0.371777	120	.480437E-03	0.987639
18	.235106E-01	0.395287	125	.397019E-03	0.989785
19	.226390E-01	0.417918	130	.328095E-03	0.991557
20	.217918E-01	0.439702	135	.271120E-03	0.993023
21	.209686E-01	0.460570	140	.224046E-03	0.994233
22	.201819E-01	0.480354	145	.185165E-03	0.995233
23	.194285E-01	0.500281	150	.152990E-03	0.996060
24	.187016E-01	0.518996	155	.126431E-03	0.996743
25	.180015E-01	0.536985	160	.104481E-03	0.997308
26	.173278E-01	0.554313	165	.863400E-04	0.997774
27	.165796E-01	0.570991	170	.713491E-04	0.998160
28	.160552E-01	0.587049	175	.589626E-04	0.998478
29	.154543E-01	0.602502	180	.487231E-04	0.998741
30	.148759E-01	0.617378	185	.402616E-04	0.998959
31	.143192E-01	0.631697	190	.332726E-04	0.999138
32	.137833E-01	0.645483	200	.227215E-04	0.999410
33	.132675E-01	0.659748	210	.155163E-04	0.999595
34	.127710E-01	0.671519	220	.105959E-04	0.999721
35	.122930E-01	0.683812	230	.723582E-05	0.999807
36	.118330E-01	0.695645	240	.494126E-05	0.999866
37	.113902E-01	0.707035	250	.337434E-05	0.999906
38	.109638E-01	0.717999	260	.230430E-05	0.999933
39	.105536E-01	0.729552	270	.157358E-05	0.999952
40	.101596E-01	0.739711	280	.107458E-05	0.999964
42	.941250E-02	0.757902	290	.733819E-06	0.999973
44	.872117E-02	0.775681	300	.501117E-06	0.999978
46	.808062E-02	0.792158	310	.342207E-06	0.999982
48	.748712E-02	0.807428	320	.213690E-06	0.999985
50	.693723E-02	0.821568	330	.159584E-06	0.999986
52	.642769E-02	0.834671	340	.108978E-06	0.999987
54	.595559E-02	0.846916	350	.744201E-07	0.999988

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700084E-06	0.000001	80	.460324E-02	0.759313
1	.163933E-04	0.000017	85	.419719E-02	0.781082
2	.156559E-03	0.000174	90	.380873E-02	0.800464
3	.840444E-03	0.001018	95	.346449E-02	0.818466
4	.301196E-02	0.004026	100	.315136E-02	0.835237
5	.706103E-02	0.010369	105	.286653E-02	0.850129
6	.125110E-01	0.023643	110	.260744E-02	0.863676
7	.169353E-01	0.040817	115	.237177E-02	0.875995
8	.190098E-01	0.059627	120	.215741E-02	0.887203
9	.176716E-01	0.076398	125	.196241E-02	0.897397
10	.173199E-01	0.093618	130	.178504E-02	0.906670
11	.170183E-01	0.111152	135	.162371E-02	0.915105
12	.166950E-01	0.127143	140	.147695E-02	0.922774
13	.163817E-01	0.143529	145	.134346E-02	0.929757
14	.160742E-01	0.159603	150	.122203E-02	0.936105
15	.157725E-01	0.175375	155	.111158E-02	0.941880
16	.154765E-01	0.190852	160	.101112E-02	0.947132
17	.151861E-01	0.205038	165	.919727E-03	0.951910
18	.149010E-01	0.220919	170	.836600E-03	0.956256
19	.146210E-01	0.235560	175	.760995E-03	0.960209
20	.143870E-01	0.249997	180	.692225E-03	0.963805
21	.140777E-01	0.263985	185	.629662E-03	0.967076
22	.138115E-01	0.277799	190	.572733E-03	0.970051
23	.135562E-01	0.291351	195	.520958E-03	0.972757
24	.132999E-01	0.304651	200	.473861E-03	0.975219
25	.130553E-01	0.317731	205	.431050E-03	0.977458
26	.128051E-01	0.330508	210	.392091E-03	0.979495
27	.125650E-01	0.343073	215	.356652E-03	0.981347
28	.123202E-01	0.355402	220	.324417E-03	0.983031
29	.120978E-01	0.367500	230	.268424E-03	0.985963
30	.118707E-01	0.379371	240	.222095E-03	0.988382
31	.116479E-01	0.391019	250	.183762E-03	0.990385
32	.114291E-01	0.402448	260	.152045E-03	0.992041
33	.112144E-01	0.413663	270	.125803E-03	0.993415
34	.110043E-01	0.424667	280	.104090E-03	0.994553
35	.107978E-01	0.435465	290	.861219E-04	0.995489
36	.105952E-01	0.446060	300	.712592E-04	0.996266
37	.103963E-01	0.456456	310	.589601E-04	0.996909
38	.102012E-01	0.466657	320	.487819E-04	0.997440
39	.100097E-01	0.476667	330	.403618E-04	0.997880
40	.982188E-02	0.486489	340	.333972E-04	0.998244
41	.963754E-02	0.496126	350	.276329E-04	0.998545
42	.945667E-02	0.505541	360	.228634E-04	0.998794
43	.927918E-02	0.514862	370	.189176E-04	0.999000
44	.910501E-02	0.523962	380	.156523E-04	0.999171
45	.893915E-02	0.532931	390	.129508E-04	0.999312
46	.874667E-02	0.541668	400	.107155E-04	0.999428
47	.859196E-02	0.553360	410	.886604E-05	0.999525
48	.846950E-02	0.559110	420	.733579E-05	0.999606
49	.828709E-02	0.566992	430	.606966E-05	0.999670
50	.812665E-02	0.575113	440	.502205E-05	0.999725
52	.782684E-02	0.590917	450	.415526E-05	0.999770
54	.753351E-02	0.606128	460	.343800E-05	0.999807
56	.725161E-02	0.620774	470	.284666E-05	0.999837
58	.698170E-02	0.634875	480	.235369E-05	0.999861
60	.672802E-02	0.648451	500	.161133E-05	0.999901
62	.647609E-02	0.661521	520	.110311E-05	0.999927
64	.623727E-02	0.674199	540	.755180E-06	0.999945
66	.600160E-02	0.686227	560	.516996E-06	0.999957
68	.577037E-02	0.697808	580	.353935E-06	0.999965
70	.556187E-02	0.709127	600	.242301E-06	0.999970
72	.535660E-02	0.719963	620	.165879E-06	0.999973
74	.515761E-02	0.730156	640	.113560E-06	0.999975
76	.496565E-02	0.740142	660	.777426E-07	0.999977
78	.478181E-02	0.750016	680	.532227E-07	0.999977

E2/M/10 CDF OF NUMBER IN SYSTEM

STATE T	P(N=T)	P(N<=T)
RHO=.10		
0	.327629	0.327629
1	.294866	0.622495
2	.132690	0.755185
3	.596803E-01	0.814865
4	.268561E-01	0.841721
5	.120853E-01	0.853806
6	.543733E-02	0.859243
7	.244680E-02	0.861690
8	.110106E-02	0.862791
9	.495477E-03	0.863286
10	.222965E-03	0.863509
11	.100334E-03	0.863609
12	.451504E-04	0.863654
13	.203177E-04	0.863675
14	.914297E-05	0.863684
15	.411434E-05	0.863688
RHO=.20		
0	.806187E-01	0.806187
1	.161237E-01	0.967424
2	.322474E-02	0.970649
3	.644948E-03	0.971293
4	.128990E-03	0.971422
5	.257979E-04	0.971448
6	.515958E-05	0.971453
7	.103192E-05	0.971454
8	.206383E-06	0.971454
9	.412767E-07	0.971454
10	.825533E-08	0.971454
11	.165107E-08	0.971454
12	.330213E-09	0.971454
13	.660426E-10	0.971454
14	.132085E-10	0.971454
15	.264170E-11	0.971454
16	.528340E-12	0.971454
17	.105668E-12	0.971454
18	.211336E-13	0.971454
19	.422672E-14	0.971454
20	.845344E-15	0.971454
RHO=.30		
0	.769231E-01	0.769231
1	.177515E-01	0.946746
2	.409611E-02	0.950842
3	.945258E-03	0.951787
4	.218136E-03	0.952001
5	.503392E-04	0.952051
6	.116152E-04	0.952062
7	.268043E-05	0.952065
8	.618566E-06	0.952066
9	.142746E-06	0.952066
10	.329412E-07	0.952066
11	.760181E-08	0.952066
12	.175427E-08	0.952066
13	.404847E-09	0.952066
14	.934264E-10	0.952066
15	.215599E-10	0.952066
16	.497537E-11	0.952066
17	.114817E-11	0.952066
18	.264965E-12	0.952066
19	.611455E-13	0.952066
20	.141105E-13	0.952066
RHO=.40		
0	.714285E-01	0.714285
1	.204081E-01	0.918367
2	.583090E-02	0.924197
3	.166597E-02	0.925863
4	.475992E-03	0.926339
5	.136026E-03	0.926475
6	.388646E-04	0.926514
7	.111042E-04	0.926525
8	.317263E-05	0.926528
9	.906466E-06	0.926529
10	.259038E-06	0.926529
11	.740109E-07	0.926529
12	.211460E-07	0.926529
13	.604171E-08	0.926529
14	.172620E-08	0.926529
15	.493201E-09	0.926529
16	.140915E-09	0.926529
17	.402614E-10	0.926529
18	.115033E-10	0.926529
19	.328666E-11	0.926529
20	.939046E-12	0.926529
RHO=.50		
0	.265861E-02	0.002659
1	.132931E-01	0.022870
2	.671190E-01	0.089060
3	.338814	0.427874
4	.192546	0.620420
5	.281725	0.820967
6	.165010	0.985977
7	.109026	0.995003
8	.596727E-01	0.954674
9	.275911E-01	0.982585
10	.109518E-01	0.993227
RHO=.55		
0	.166784E-02	0.001667
1	.120715E-01	0.013521
2	.652358E-01	0.065757
3	.352586	0.418343
4	.190514	0.608857
5	.174986	0.783843
6	.115196	0.899039
7	.727968	0.971968
8	.963357E-01	0.995691
9	.389533E-01	0.995224
10	.132048E-01	0.998272
RHO=.60		
0	.785438E-01	0.078544
1	.719190E-02	0.078544
2	.293763E-01	0.107939
3	.176399	0.284338
4	.105839	0.390177
5	.635033E-01	0.453680
6	.381020E-01	0.491782
7	.228612E-01	0.514643
8	.137167E-01	0.528360
9	.823002E-02	0.536590
10	.493801E-02	0.541528
11	.296281E-02	0.544490
12	.177768E-02	0.546268
RHO=.65		
0	.623710E-01	0.062371
1	.405510E-02	0.066426
2	.263582E-01	0.092784
3	.171328	0.264112
4	.111363	0.375475
5	.723859E-01	0.447861
6	.470508E-01	0.494912
7	.305830E-01	0.525495
8	.198789E-01	0.545374
9	.129213E-01	0.558295
10	.839884E-02	0.566694
11	.545924E-02	0.572154
12	.354850E-02	0.575702
RHO=.70		
0	.226312E-01	0.022631
1	.158419E-02	0.024215
2	.110893E-01	0.035308
3	.776251E-01	0.112933
4	.543375E-01	0.167309
5	.380363E-01	0.205346
6	.266254E-01	0.231972
7	.186378E-01	0.250610
8	.130465E-01	0.263656
9	.913256E-02	0.272788
10	.639279E-02	0.279181
11	.447495E-02	0.283656
12	.313247E-02	0.286788
RHO=.75		
0	.111865E-01	0.001119
1	.134310E-02	0.001502
2	.731569E-02	0.008878
3	.398429E-01	0.048707
4	.217024E-01	0.070393
5	.118267E-01	0.082186
6	.644409E-02	0.088627
7	.351081E-02	0.092138
8	.191277E-02	0.094050
9	.104222E-02	0.095092
10	.567933E-03	0.095660
11	.309452E-03	0.095970
12	.168611E-03	0.096138
13	.918744E-04	0.096230
RHO=.80		
0	.606255E-02	0.000061
1	.754988E-01	0.000817
2	.603917E-02	0.006952
3	.483170E-01	0.055122
4	.386472E-01	0.093594
5	.309178E-01	0.124512
6	.247342E-01	0.149246
7	.197873E-01	0.169033
8	.158298E-01	0.184863
9	.126638E-01	0.197527
10	.101310E-01	0.207638
11	.810479E-02	0.215743
12	.648383E-02	0.222227
13	.518706E-02	0.227414
RHO=.85		
0	.291605E-02	0.000292
1	.248064E-01	0.002741
2	.210854E-01	0.023826
3	.179226E-01	0.041748
4	.152342E-01	0.056982
5	.129491E-01	0.069931
6	.110067E-01	0.080938
7	.935570E-02	0.090294
8	.795234E-02	0.098246
9	.676049E-02	0.104007
10	.574642E-02	0.109753
11	.488446E-02	0.114638
12	.415179E-02	0.118790
13	.352902E-02	0.122319
RHO=.90		
0	.127769E-02	0.000013
1	.190684E-01	0.001931
2	.171829E-02	0.003648
3	.893083E-02	0.006207
4	.139657E-01	0.020164
5	.106089E-01	0.030773
6	.953157E-02	0.040304
7	.763562E-02	0.047940
8	.611350E-02	0.054053
9	.489135E-02	0.058945
10	.391308E-02	0.062858
11	.313046E-02	0.065988
12	.250437E-02	0.068492
13	.200350E-02	0.070496
RHO=.95		
0	.922208E-03	0.000092
1	.437266E-02	0.000504
2	.830972E-02	0.001335
3	.789121E-02	0.002124
4	.749565E-02	0.002873
5	.711910E-02	0.003585
6	.676115E-02	0.004261
7	.642127E-02	0.004903
8	.609901E-02	0.005513
9	.579391E-02	0.006092
10	.550552E-02	0.006643
11	.523337E-02	0.007166
12	.497702E-02	0.007664
13	.473603E-02	0.008138
RHO=.99		
0	.132869E-03	0.000013
1	.205233E-02	0.000222
2	.196776E-01	0.000170
3	.686038E-03	0.000836
4	.212968E-02	0.002965
5	.514812E-02	0.008196
6	.100117E-01	0.018180
7	.169686E-01	0.034866
8	.231167E-01	0.058033
9	.255779E-01	0.083611
10	.238267E-01	0.107438
11	.196116E-01	0.127049
12	.147884E-01	0.141833
13	.104113E-01	0.152244
RHO=.995		
0	.113769E-03	0.000011
1	.175633E-02	0.000190
2	.168539E-01	0.000359
3	.587477E-03	0.000947
4	.182387E-02	0.003134
5	.440777E-02	0.007542
6	.857344E-02	0.016275
7	.145312E-01	0.030787
8	.197966E-01	0.050585
9	.219045E-01	0.072490
10	.204010E-01	0.092891
11	.167966E-01	0.109687
12	.126662E-01	0.122353
13	.891722E-02	0.131270
RHO=.999		
0	.611554E-04	0.000061
1	.957633E-03	0.001019
2	.697356E-02	0.007972
3	.114027E-01	0.019375
4	.102921E-02	0.029672
5	.251500E-02	0.054772
6	.497125E-02	0.104497
7	.859466E-02	0.190412
8	.134576E-01	0.324988
9	.189613E-01	0.514601
10	.227799E-01	0.742400
11	.230266E-01	0.972666
12	.211021E-01	0.118324
13	.176726E-01	0.135997
RHO=.9995		
0	.113769E-04	0.000011
1	.205233E-03	0.000216
2	.196776E-02	0.002174
3	.686038E-03	0.002860
4	.212968E-02	0.005089
5	.514812E-02	0.010237
6	.100117E-01	0.020249
7	.169686E-01	0.037218
8	.231167E-01	0.060385
9	.255779E-01	0.086163
10	.238267E-01	0.110045
11	.196116E-01	0.129657
12	.147884E-01	0.144445
13	.104113E-01	0.154856
RHO=.9999		
0	.113769E-05	0.000001
1	.205233E-04	0.000022
2	.196776E-03	0.000170
3	.686038E-03	0.000836
4	.212968E-02	0.002965
5	.514812E-02	0.008196
6	.100117E-01	0.018180
7	.169686E-01	0.034866
8	.231167E-01	0.058033
9	.255779E-01	0.083611
10	.238267E-01	0.107438
11	.196116E-01	0.127049
12	.147884E-01	0.141833
13	.104113E-01	0.152244
RHO=.99995		
0	.113769E-05	0.000001
1	.205233E-04	0.000022
2	.196776E-03	0.000170
3	.686038E-03	0.000836
4	.212968E-02	0.002965
5	.514812E-02	0.008196
6	.100117E-01	0.018180
7	.169686E-01	0.034866
8	.231167E-01	0.058033
9	.255779E-01	0.083611
10	.238267E-01	0.107438
11	.196116E-01	0.127049
12	.147884E-01	0.141833
13	.104113E-01	0.152244
RHO=.99999		
0	.113769E-05	0.000001
1	.205233E-04	0.000022
2	.196776E-03	0.000170
3	.686038E-03	0.000836
4	.212968E-02	0.002965
5	.514812E-02	0.008196
6	.100117E-01	0.018180
7	.169686E-01	0.034866
8	.231167E-01	0.058033
9	.255779E-01	0.083611
10	.238267E-01	0.107438
11	.196116E-01	0.127049
12	.147884E-01	0.141833
13	.104113E-01	0.152244

E3/M/10 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.909560	0.909560
1	.082928	0.992488
2	.007513	0.999999
3	.627728E-03	0.999627
4	.509277E-04	0.999978
5	.369972E-05	0.999981
RHO=.20		
0	.833333E-01	0.833333
1	.270883	0.166217
2	.324997	0.491214
3	.208691	0.699906
4	.906330E-01	0.790237
5	.209568E-01	0.999806
6	.377281E-02	0.999984
7	.465180E-03	0.999949
8	.419760E-04	0.999991
9	.335928E-05	0.999995
RHO=.30		
0	.769231E-01	0.769231
1	.221893	0.292124
2	.266276	0.558400
3	.212821	0.771221
4	.127693	0.898914
5	.613281E-01	0.960242
6	.245312E-01	0.984555
7	.817708E-02	0.992725
8	.245312E-02	0.995178
9	.686875E-03	0.999865
10	.183167E-03	0.999948
11	.457917E-04	0.999994
12	.106847E-04	0.999995
RHO=.40		
0	.714286E-01	0.714286
1	.204082	0.278367
2	.233236	0.511603
3	.177551	0.689154
4	.121474	0.810628
5	.694131E-01	0.880041
6	.347065E-01	0.914748
7	.158484E-01	0.930595
8	.660350E-02	0.937198
9	.264140E-02	0.939839
10	.100373E-02	0.940842
11	.371753E-03	0.941214
12	.132769E-03	0.941347
13	.464691E-04	0.941393
RHO=.45		
0	.689655E-01	0.689655
1	.189349	0.258984
2	.208696	0.467680
3	.153913	0.621593
4	.105870	0.727463
5	.679102E-01	0.795173
6	.407461E-01	0.835919
7	.229135E-01	0.858832
8	.122072E-01	0.871040
9	.622167E-02	0.877262
10	.305462E-02	0.880316
11	.142882E-02	0.881745
12	.643268E-03	0.882388
13	.281178E-03	0.882669
14	.119251E-03	0.882788
15	.492772E-04	0.882837
RHO=.50		
0	.666667E-01	0.666667
1	.177778	0.244444
2	.200000	0.444444
3	.148148	0.592593
4	.987654E-01	0.691358
5	.617284E-01	0.753086
6	.370370E-01	0.790123
7	.213992E-01	0.811523
8	.118884E-01	0.823411
9	.643155E-02	0.829843
10	.336929E-02	0.833212
11	.171484E-02	0.834927
12	.849931E-03	0.835777
13	.411931E-03	0.836189
14	.194966E-03	0.836384
15	.902613E-04	0.836474
RHO=.55		
0	.645161E-01	0.645161
1	.167185	0.232346
2	.184111	0.416457
3	.135163	0.551620
4	.892322E-01	0.640852
5	.539194E-01	0.694771
6	.312532E-01	0.726096
7	.174393E-01	0.743489
8	.939662E-02	0.752886
9	.489824E-02	0.757784
10	.245911E-02	0.760243
11	.119952E-02	0.761443
12	.564772E-03	0.762008
13	.259195E-03	0.762267
14	.116637E-03	0.762384
15	.513202E-04	0.762435
RHO=.60		
0	.625000E-01	0.625000
1	.156250	0.218750
2	.175781	0.394531
3	.131836	0.526367
4	.856934E-01	0.612061
5	.513760E-01	0.663437
6	.298132E-01	0.693250
7	.167324E-01	0.709982
8	.911577E-02	0.719098
9	.486154E-02	0.723960
10	.252800E-02	0.726488
11	.128928E-02	0.727781
12	.644640E-03	0.728426
13	.315873E-03	0.728742
14	.152819E-03	0.728895
15	.732211E-04	0.728968
RHO=.65		
0	.606061E-01	0.606061
1	.147383	0.207444
2	.167441	0.374885
3	.126955	0.501840
4	.866139E-01	0.588454
5	.573990E-01	0.646053
6	.364294E-01	0.682496
7	.220181E-01	0.704514
8	.128605E-01	0.717374
9	.726228E-02	0.724636
10	.398925E-02	0.728625
11	.213758E-02	0.730763
12	.111254E-02	0.731875
13	.564900E-03	0.732440
14	.279450E-03	0.732719
15	.135611E-03	0.732855
RHO=.70		
0	.588235E-01	0.588235
1	.138408	0.196643
2	.155363	0.352006
3	.121772	0.473778
4	.852404E-01	0.559018
5	.596683E-01	0.618686
6	.417678E-01	0.660454
7	.292375E-01	0.689692
8	.204663E-01	0.710158
9	.143264E-01	0.724485
10	.100285E-01	0.734513
11	.701995E-02	0.741533
12	.491396E-02	0.746447
13	.343977E-02	0.749887
14	.240784E-02	0.752295
15	.168549E-02	0.753980
RHO=.75		
0	.571429E-01	0.571429
1	.133787	0.191216
2	.150422	0.341638
3	.118067	0.459705
4	.885502E-01	0.548255
5	.664127E-01	0.614668
6	.498095E-01	0.664478
7	.373571E-01	0.701835
8	.280178E-01	0.729853
9	.210134E-01	0.750866
10	.157600E-01	0.766626
11	.118200E-01	0.778446
12	.886501E-02	0.787311
13	.664876E-02	0.793960
14	.498657E-02	0.798947
15	.373993E-02	0.802687
RHO=.80		
0	.555556E-01	0.555556
1	.129630	0.185185
2	.145062	0.330247
3	.115050	0.445297
4	.862873E-01	0.531585
5	.647155E-01	0.596300
6	.485366E-01	0.644837
7	.364024E-01	0.681239
8	.273018E-01	0.708541
9	.204764E-01	0.729017
10	.153573E-01	0.744374
11	.115180E-01	0.755892
12	.863850E-02	0.764531
13	.647888E-02	0.771010
14	.485916E-02	0.775869
15	.364437E-02	0.779513
RHO=.85		
0	.540541E-01	0.540541
1	.126126	0.180180
2	.140841	0.321021
3	.117715	0.438736
4	.898407E-01	0.528577
5	.685486E-01	0.597126
6	.523163E-01	0.649442
7	.399175E-01	0.689360
8	.304549E-01	0.719815
9	.232381E-01	0.743053
10	.177340E-01	0.760787
11	.135345E-01	0.774321
12	.103276E-01	0.784649
13	.788161E-02	0.792530
14	.601477E-02	0.798545
15	.459020E-02	0.803135
RHO=.90		
0	.526316E-01	0.526316
1	.123684	0.176000
2	.138947	0.314947
3	.119158	0.434105
4	.913124E-01	0.525417
5	.699722E-01	0.595389
6	.536250E-01	0.649014
7	.411038E-01	0.690117
8	.315080E-01	0.721625
9	.241487E-01	0.745774
10	.185081E-01	0.764282
11	.141862E-01	0.778468
12	.108737E-01	0.789341
13	.833408E-02	0.797675
14	.638756E-02	0.804063
15	.489595E-02	0.808959
RHO=.95		
0	.512821E-01	0.512821
1	.121951	0.174772
2	.137338	0.312110
3	.119601	0.431711
4	.916406E-01	0.523115
5	.702236E-01	0.593339
6	.538312E-01	0.647170
7	.412594E-01	0.688430
8	.316274E-01	0.720057
9	.242417E-01	0.744299
10	.185812E-01	0.762880
11	.142427E-01	0.777123
12	.109170E-01	0.788040
13	.836780E-02	0.796408
14	.641417E-02	0.802822
15	.491595E-02	0.807738
RHO=.99		
0	.502513E-01	0.502513
1	.120603	0.172864
2	.136994	0.309858
3	.119802	0.429660
4	.917969E-01	0.521459
5	.703613E-01	0.591820
6	.539307E-01	0.645751
7	.413403E-01	0.687091
8	.316929E-01	0.718784
9	.242929E-01	0.743077
10	.186178E-01	0.761695
11	.142708E-01	0.775966
12	.109387E-01	0.786904
13	.838414E-02	0.795288
14	.642637E-02	0.801714
15	.492578E-02	0.806640

E4/M/10 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.268782	.2687832	5	.7832768E-05	1.000000
1	.857938	.9527222	6	.1825238E-06	1.000000
2	.208088	.9556628	7	.2918672E-08	1.000000
3	.9008184E-01	.9995508	8	.3299962E-10	1.000000
4	.1067648E-02	.9997771	9	.2686818E-12	1.000000
5	.2207549E-01	.9999992	11	.1825198E-98	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7849619E-01	.0784996	7	.1304227E-03	0.999970
1	.274748	.3532744	8	.2787518E-04	0.999999
2	.137828	.4911618	9	.1779738E-05	0.999999
3	.2168173	.9079991	10	.9660208E-07	0.999999
4	.7676788E-01	.9747139	11	.3722013E-08	0.999999
5	.1981219E-01	.9945758	12	.9598678E-09	0.999999
6	.2888229E-02	.9974619	13	.6875168E-11	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2040359E-01	.0204036	9	.1615298E-02	0.999721
1	.116127	.1365510	10	.7946809E-03	0.999866
2	.2867968	.4233479	10	.2952398E-04	0.999995
3	.241202	.6645511	11	.1139918E-05	0.999999
4	.200225	.8668758	12	.3865528E-06	0.999999
5	.9612289E-01	.9566881	13	.3750268E-07	0.999999
6	.3248869E-01	.9891756	14	.8067018E-08	0.999999
7	.9159768E-02	.9983196	15	.8605868E-09	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6281889E-02	.0062819	10	.9866022E-03	0.999795
1	.6042729E-01	.0668601	11	.3651817E-03	0.999961
2	.1727695	.1.171768	12	.1255612E-04	0.999993
3	.2211511	.1.395279	13	.6191216E-05	1.000300
4	.2655488	.1.660967	14	.1256778E-05	1.000001
5	.1668572	.1.827825	15	.2863612E-06	1.000001
6	.1057725	.1.933598	16	.6813152E-07	1.000001
7	.6691779E-01	.1.980121	17	.9695012E-08	1.000001
8	.1889319E-01	.1.999015	18	.1966122E-08	1.000001
9	.1015488E-02	.1.999950	19	.3659788E-09	1.000001

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1335889E-02	.0013358	11	.2102918E-02	0.999090
1	.1388579E-01	.0.034782	12	.8393868E-03	0.999725
2	.5430664E-01	.0.870648	13	.1917068E-03	0.999916
3	.1132962	.0.202738	14	.5788218E-04	0.999978
4	.2021796	.0.676322	15	.1767648E-04	0.999992
5	.2229671	.0.626665	16	.5276678E-05	0.999997
6	.1777756	.0.904453	17	.1593198E-05	0.999999
7	.1119181	.0.916638	18	.6810138E-06	0.999999
8	.5480529E-01	.0.964619	19	.1652398E-06	0.999999
9	.2138279E-01	.0.985822	20	.6385228E-07	0.999999
10	.6966468E-02	.0.992887	21	.1328038E-07	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6729725E-03	.0.000672	11	.5304622E-02	0.996991
1	.7547219E-02	.0.308220	12	.1925028E-02	0.998916
2	.1519868E-01	.0.061608	13	.6913408E-03	0.999609
3	.1500109E-01	.0.138695	14	.2497518E-03	0.999859
4	.167861	.0.306558	15	.8995568E-04	0.999949
5	.2119358	.0.516914	16	.3240258E-04	0.999982
6	.196687	.0.713763	17	.1167128E-04	0.999993
7	.102570	.0.816333	18	.4203878E-05	0.999997
8	.8209137E-01	.0.918027	19	.1516218E-05	0.999999
9	.3838228E-01	.0.956809	20	.5465878E-06	0.999999
10	.1881769E-01	.0.975667	21	.1968528E-06	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1375829E-03	.0.000138	11	.2041228E-02	0.998511
1	.8218002E-02	.0.008571	12	.9863562E-03	0.999372
2	.2198679E-01	.0.329347	13	.4628868E-03	0.999735
3	.1660789E-01	.0.992615	14	.1529858E-03	0.999889
4	.1118139	.0.226258	15	.6615958E-04	0.999952
5	.187980	.0.412238	16	.2719798E-04	0.999979
6	.201227	.0.613461	17	.1106748E-04	0.999991
7	.174554	.0.788017	18	.4403968E-05	0.999996
8	.111881	.0.900660	21	.2039558E-05	0.999998
9	.6065378E-01	.0.961911	22	.8599188E-06	0.999999
10	.2723158E-01	.0.988147	23	.3629378E-06	0.999999
11	.1168268E-01	.0.999829	24	.1527958E-06	0.999999
12	.4861588E-02	.0.994678	25	.6442258E-07	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1688479E-03	.0.000169	11	.5061388E-02	0.995215
1	.2278979E-02	.0.002647	16	.2659578E-02	0.997674
2	.1121180E-01	.0.115670	15	.1139522E-02	0.998870
3	.8616759E-01	.0.048017	16	.5408178E-03	0.999450
4	.9908532E-01	.0.190123	17	.2822678E-03	0.999733
5	.1519837	.0.341959	18	.1375988E-03	0.999870
6	.197960	.0.539818	19	.6665158E-04	0.999936
7	.181616	.0.721452	20	.3230828E-04	0.999969
8	.137867	.0.859319	21	.1571958E-04	0.999985
9	.8529838E-01	.0.944199	22	.7685578E-05	0.999992
10	.4610609E-01	.0.990185	24	.3778815E-05	0.999996
11	.2136338E-01	.0.999138	25	.1806188E-05	0.999998
12	.1001558E-01	.0.998558	26	.8773108E-06	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6305758E-03	.0.000631	11	.9802568E-02	0.998611
1	.1212879E-02	.0.001316	16	.9895588E-02	0.999251
2	.3790819E-02	.0.009115	15	.1109058E-02	0.999588
3	.1188798E-01	.0.017988	16	.1025868E-02	0.999736
4	.1763768E-01	.0.180622	17	.1011375E-02	0.999868
5	.197448	.0.238086	18	.9598088E-03	0.999907
6	.172768	.0.889158	19	.1019278E-03	0.999916
7	.182504	.0.537188	20	.1170178E-03	0.999987
8	.155791	.0.787588	21	.9855578E-04	0.999982
9	.109211	.0.896151	22	.5232818E-04	0.999988
10	.6088639E-01	.0.957095	23	.2825878E-04	0.999991
11	.3581119E-01	.0.992788	26	.1598128E-04	0.999979
12	.1985792E-01	.0.975788	25	.8837278E-05	0.999998

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4096129E-04	.0.000410	10	.1261618E-01	0.979216
1	.4469284E-03	.0.004691	15	.7869788E-02	0.987366
2	.6476598E-02	.0.005167	16	.4884868E-02	0.991951
3	.1911296E-01	.0.023100	17	.3039868E-02	0.994991
4	.4932128E-01	.0.172621	18	.1891778E-02	0.996882
5	.9712579E-01	.0.169767	19	.1173268E-02	0.998060
6	.1854110	.0.355157	20	.7326138E-03	0.998792
7	.171323	.0.696648	21	.4559988E-03	0.999248
8	.161007	.0.648947	22	.2837168E-03	0.999532
9	.127823	.0.777310	23	.1765578E-03	0.999708
10	.8610888E-01	.0.863619	26	.1094228E-03	0.999818
11	.5238378E-01	.0.915760	25	.6811828E-04	0.999887
12	.1277238E-01	.0.944332	26	.4259858E-04	0.999929
13	.7076699E-01	.0.966602	27	.2638128E-05	0.999959

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1911188E-04	.0.000019	10	.2317138E-01	0.967662
1	.1318678E-03	.0.001351	15	.1607968E-01	0.983542
2	.2673868E-02	.0.002925	16	.1115868E-01	0.974700
3	.1088138E-01	.0.013718	17	.7736328E-02	0.982488
4	.5736868E-01	.0.146466	18	.5373628E-02	0.987817
5	.6979318E-01	.0.115858	19	.3728858E-02	0.991586
6	.114866	.0.230720	20	.2584768E-02	0.994133
7	.109231	.0.339951	21	.1795568E-02	0.995929
8	.155728	.0.516894	22	.1246098E-02	0.997175
9	.134550	.0.671515	23	.8663788E-03	0.998040
10	.9981797E-01	.0.771868	26	.6000678E-03	0.998640
11	.6931888E-01	.0.862743	25	.4156818E-03	0.999056
12	.4811738E-01	.0.910500	26	.2878968E-03	0.999345
13	.3339078E-01	.0.944291	27	.1994078E-03	0.999544

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.8715089E-05	.0.000009	10	.1277768E-01	0.957788
1	.1603988E-03	.0.001649	15	.9808952E-02	0.967689
2	.1247118E-02	.0.013656	20	.7530028E-02	0.975119
3	.6129866E-02	.0.067585	21	.5780578E-02	0.980900
4	.1935828E-01	.0.027135	22	.4437968E-02	0.985337
5	.8619655E-01	.0.071732	23	.3406568E-02	0.988744
6	.8734778E-01	.0.157120	28	.2615128E-02	0.991359
7	.1198138	.0.295758	25	.2007958E-02	0.993366
8	.1417868	.0.462870	26	.1541138E-02	0.994907
9	.1331187	.0.596057	27	.1183088E-02	0.996090
10	.105935	.0.669956	28	.9082148E-03	0.996998
11	.8113268E-01	.0.731242	33	.5352258E-03	0.998237
12	.6267118E-01	.0.793913	32	.3154168E-03	0.998957
13	.4792668E-01	.0.841660	36	.1858088E-03	0.999385
14	.3679198E-01	.0.878812	36	.1095828E-03	0.999637
15	.2823688E-01	.0.906676	60	.3808318E-04	0.999873
16	.2168218E-01	.0.928356	68	.1327128E-04	0.999955
17	.1666868E-01	.0.945803	89	.4588678E-05	0.999986

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3587089E-05	.0.000036	25	.7638798E-02	0.959956
1	.6461719E-04	.0.000971	26	.6273398E-02	0.966229
2	.5889058E-03	.0.006672	27	.5290578E-02	0.971523
3	.3866868E-02	.0.027161	28	.4661738E-02	0.976183
4	.1065728E-01	.0.018838	29	.3762738E-02	0.979784
5	.2715358E-01	.0.261566	30	.3173268E-02	0.982917
6	.5298688E-01	.0.986556	31	.2676618E-02	0.985593
7	.9285528E-01	.0.176611	32	.2256858E-02	0.987850
8	.1033632	.0.280063	33	.1903288E-02	0.989754
9	.1082778	.0.388838	36	.1605718E-02	0.991359
10	.9918638E-01	.0.488256	35	.1353368E-02	0.992712
11	.8881658E-01	.0.566960	36	.1140178E-02	0.993854
12	.6815568E-01	.0.633116	38	.8119088E-03	0.995628
13	.5767778E-01	.0.690893	60	.5776378E-03	0.996850
14	.4867318E-01	.0.739067	62	.4106618E-03	0.997788
15	.4087898E-01	.0.779965	66	.2920828E-03	0.998426
16	.3667878E-01	.0.816620	66	.2077338E-03	0.998880
17	.3087888E-01	.0.847508	69	.1477768E-03	0.999203
18	.2615188E-01	.0.873703	50	.1050778E-03	0.999433
19	.2206778E-01	.0.895810	52	.7473288E-04	0.999596
20	.1748328E-01	.0.913258	55	.4982168E-04	0.999757
21	.1487538E-01	.0.928115	60	.1912098E-04	0.999895
22	.1260738E-01	.0.940737	65	.8156598E-05	0.999956
23	.1069538E-01	.0.951436	70	.3479468E-05	0.999979
24	.9020898E-02	.0.960517	75	.1868268E-05	0.999990

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1098659E-05	.0.000001	13	.9620118E-02	0.890854
1	.2292629E-04	.0.000028	16	.8676198E-02	0.899128
2	.2180508E-03	.0.000235	15	.7907838E-02	0.907116
3	.1499138E-02	.0.001590	16	.7256878E-02	0.914373
4	.6111928E-02	.0.005709	17	.6772688E-02	0.921283
5	.1918188E-01	.0.017567	18	.6236228E-02	0.927479
6	.2695288E-01	.0.163500	19	.5787088E-02	0.933509
7	.6161139E-01	.0.126961	20	.5408168E-02	0.939782
8	.9722358E-01	.0.183561	21	.5085988E-02	0.945792
9	.1211398	.0.286695	22	.4803398E-02	0.951595
10	.1298598	.0.265293	23	.4553308E-02	0.957148
11	.1268228E-01	.0.327156	53	.2317188E-02	0.973051
12	.1196258E-01	.0.383616	52	.1966628E-02	0.977199
13	.1090658E-01	.0.437861	56	.1668668E-02	0.980825
14	.9806598E-02	.0.476468	56	.1412868E-02	0.983571
15	.8716858E-02	.0.516208	58	.1195978E-02	0.986070
16	.7829238E-02	.0.554701	60	.1013168E-02	0.988188
17	.7018618E-02	.0.589863	65	.6732388E-03	0.992611
18	.6288838E-02	.0.622629	70	.4651018E-03	0.994822
19	.5698978E-02	.0.652327	75	.2906628E-03	0.996572
20	.5251668E-02	.0.678657	80	.1958708E-03	0.997730
21	.4914568E-02	.0.703207	85	.1291368E-03	0.998496
22	.4631788E-02	.0.726469	90	.8569188E-04	0.998989
23	.4369668E-02	.0.748166	95	.5653868E-04	0.999300
24	.4119898E-02	.0.768286	100	.3734668E-04	0.999508
25	.3879668E-02	.0.787263	105	.2478678E-04	0.999648
26	.3648228E-02	.0.805485	110	.1648888E-04	0.999748
27	.3426228E-02	.0.822911	115	.1098178E-04	0.999815
28	.3214228E-02	.0.839125	120	.7318888E-05	0.999859
29	.3013228E-02	.0.854138	125	.4878888E-05	0.999888
30	.2824228E-02	.0.868562	130	.3252888E-05	0.999907
31	.2647228E-02	.0.881809	135	.2168888E-05	0.999920
32	.2482228E-02	.0.894291	140	.1446888E-05	0.999929
33	.2328228E-02	.0.905619	145	.9648888E-06	0.999935
34	.2184228E-02	.0.915803	150	.6432888E-06	0.999939

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3323119E-06	.0.000000	50	.6569318E-02	0.600676
1	.7175508E-05	.0.000088	55	.6156118E-02	0.612991
2	.6449108E-04	.0.000076	60	.5770108E-02	0.626722
3	.3975658E-03	.0.000866	62	.5408218E-02	0.639716
4	.1521108E-02	.0.001988	64	.5068778E-02	0.652021
5	.4351358E-02	.0.006119	66	.4751018E-02	0.663779
6	.9505378E-02	.0.015926	68	.4453008E-02	0.674731
7	.1661778E-01	.0.032782	70	.4173868E-02	0.873216
8	.2609958E-01	.0.056862	75	.3548658E-02	0.892172
9	.2877118E-01	.0.086515	80	.3018928E-02	0.908293
10	.2918738E-01	.0.116757	85	.2567568E-02	0.922335
11	.2823358E-01	.0.162971	90	.2183868E-02	0.933866
12	.2711988E-01	.0.1102855	95	.1857168E-02	0.963583
13	.2544188E-01	.0.196729	100	.1579868E-02	0.952018
14	.2368108E-01	.0.2723138	105	.1343138E-02	0.954181
15	.2187858E-01	.0.2967115	110	.1142868E-02	0.965792
16	.2389528E-01	.0.2711110	115	.9716628E-03	0.970681
17	.2323068E-01	.0.2988388	120	.8263838E-03	0.974894
18	.2268908E-01	.0.3168138	125	.7028268E-03	0.978647
19	.2137738E-01	.0.3388618	130	.5978278E-03	0.981839
20	.2107918E-01	.0.3596938	135	.5088138E-03	0.984565
21	.2092778E-01	.0.3808888	140	.4329888E-03	0.986894
22	.1975718E-01	.0.3998868	145	.3683778E-03	0.988883
23	.1912788E-01	.0.4189758	150	.3133738E-03	0.990596
24	.1851178E-01	.0.4373498	155	.2665978E-03	0.991916
25	.1782768E-01	.0.4556428	160	.2267218E-03	0.993128
26	.1719638E-01	.0.4728778	165	.1928648E-03	0.994151
27	.1680118E-01	.0.4895778	170	.1641588E-03	0.995015
28	.1627668E-01	.0.5055438	175	.1397668E-03	0.995744
29	.1578918E-01	.0.5215968	180	.1189358E-03	0.996403
30	.1529728E-01	.0.5369438	185	.1012008E-03	0.996917
31	.1478128E-01	.0.5513558	190	.8618678E-04	0.997394
32	.1429888E-01	.0.5656448	195	.7338198E-04	0.997813
33	.1383578E-01	.0.5797138	200	.6248198E-04	0.998183
34	.1339668E-01	.0.5931128	220	.3219818E-04	0.999008
35	.1298758E-01	.0.6060928	240	.1658618E-04	0.999424
36	.1255828E-01	.0.6185668	260	.8545008E-05	0.999638
37	.1215618E-01	.0.6308018	280	.4401228E-05	0.999748
38	.1177678E-01	.0.6425698	300	.2267128E-05	0.999805
39	.1139188E-01	.0.6539118	320	.1167888E-05	0.999834
40	.1102888E-01	.0.6649998	340	.6012888E-06	0.999849
41	.1067128E-01	.0.6756998	360	.3096888E-06	0.999857
42	.1031128E-01	.0.6860108	380	.1594888E-06	0.999861
43	.9966778E-02	.0.7056778	400	.8208888E-07	0.999863
44	.9640878E-02	.0.7248658	420	.4225888E-07	0.999864
45	.9322178E-02	.0.7436878	440	.2175888E-07	0.999864
46	.9011178E-02	.0.7621988	460	.1119888E-07	0.999864
47	.8707178E-02	.0.7804058	480	.5762888E-08	0.999864
48	.8410178E-02	.0.7983178	500	.2965888E-08	0.999864
49	.8120178E-02	.0.8159448	520	.1526888E-08	0.999864
50	.7837178E-02	.0.8332978	540	.7857888E-09	0.999864
51	.7561178E-02	.0.8503898	560	.4044888E-09	0.999864
52	.7292178E-02	.0.8672348	580	.2081888E-09	0.999864
53	.7030178E-02	.0.8838468	600	.1071888E-09	0.999864
54	.6775178E-02	.0.9002408	620	.5514888E-10	0.999864
55	.6527178E-02	.0.9164318	640	.2838888E-10	0.999864
56	.6286178E-02	.0.9324348	660	.1461888E-10	0.999864
57	.6052178E-02	.0.9482648	680	.7521888E-11	0.999864
58	.5825178E-02	.0.9639368	700	.3872888E-11	0.999864
59	.5605178E-02	.0.9794648	720	.1993888E-11	0.999864
60	.5392178E-02	.0.9948648	740	.1026888E-11	0.999864
61	.5186178E-02	.0.1010145	760	.5288888E-12	0.999864
62	.4987178E-02	.0.1025315	780	.2724888E-12	0.999864
63	.4795178E-02	.0.1040365	800	.1404888E-12	0.999864
64	.4610178E-02	.0.1055305	820	.7238888E-13	0.999864
65	.4432178E-02	.0.1070145	840	.3731888E-13	0.999864
66	.4261178E-02	.0.1084895	860	.1923888E-13	0.999864
67	.4097178E-02	.0.1099565	880	.9918888E-14	0.999864
68	.3939178E-02	.0.1114165	900	.5114888E-14	0.999864
69	.3788178E-02	.0.1128705	920	.2638888E-14	0.999864
70	.3643178E-02	.0.1143195	940	.1361888E-14	0.999864
71	.3504178E-02	.0.1157645	960	.7024888E-15	0.999864
72	.3371178E-02	.0.1172065	980	.3626888E-15	0.999864
73	.3244178E-02	.0.1186465	1000	.1873888E-15	0.999864
74	.3123178E-02	.0.1200855	1020	.9681888E-16	0.999864
75	.3007178E-02	.0.1215245	1040	.5008888E-16	0.999864
76	.2896178E-02	.0.1229645	1060	.2593888E-16	0.999864
77	.2790178E-02	.0.1244065	1080	.1344888E-16	0.999864
78	.2689178E-02	.0.1258515	1100	.6968888E-17	0.999864

E9/M/10 CDF OF NUMBER IN SYSTEM

RHO=.10

0	.277221	0.277221	6	.110606E-05	1.000000
1	.482103	0.759324	7	.102200E-07	1.000000
2	.206272	0.965596	8	.511006E-10	1.000000
3	.320998E-01	0.997771	9	.151113E-12	1.000000
4	.215870E-02	0.999930	10	.266184E-15	1.000000
5	.694579E-04	0.999999	11	.321415E-18	1.000000

RHO=.20

0	.660252E-01	0.066025	7	.126966E-03	0.999994
1	.272407	0.339232	8	.664053E-05	1.000000
2	.357983	0.697215	9	.239157E-06	1.000000
3	.216755	0.913970	10	.574846E-08	1.000000
4	.706921E-01	0.984662	11	.114975E-09	1.000000
5	.135770E-01	0.998239	12	.229960E-11	1.000000
6	.162769E-02	0.999867	13	.459943E-13	1.000000

RHO=.30

0	.155921E-01	0.015592	8	.857606E-03	0.999898
1	.104109	C.119701	9	.943378E-04	0.999992
2	.248222	0.367923	10	.777466E-05	1.000000
3	.297473	0.665396	11	.541220E-06	1.000000
4	.207993	0.873389	12	.376773E-07	1.000000
5	.923759E-01	0.965765	13	.262208E-08	1.000000
6	.275425E-01	0.993307	14	.182590E-09	1.000000
7	.573263E-02	0.999040	15	.127109E-10	1.000000

RHO=.40

0	.350090E-02	0.003501	10	.414972E-03	0.999920
1	.338414E-01	0.037422	11	.613079E-04	0.999989
2	.120774	0.158196	12	.905762E-05	0.999998
3	.227083	0.385279	13	.133417E-05	0.999999
4	.259971	0.645250	14	.197701E-06	1.000000
5	.196787	0.842037	15	.292004E-07	1.000000
6	.103918	0.945955	16	.431524E-08	1.000000
7	.397589E-01	0.985714	17	.637533E-09	1.000000
8	.113364E-01	0.997051	18	.941090E-10	1.000000
9	.246227E-02	0.999513	19	.139155E-10	1.000000

RHO=.50

0	.814302E-03	0.000814	11	.120233E-02	0.999599
1	.100593E-01	0.010874	12	.300026E-03	0.999899
2	.486476E-01	0.059521	13	.748673E-04	0.999974
3	.127738	0.187259	14	.186821E-04	0.999993
4	.209836	0.397095	15	.466186E-05	0.999997
5	.233755	0.630850	16	.116330E-05	0.999999
6	.186094	0.816944	17	.290286E-06	0.999999
7	.109864	0.926808	18	.724370E-07	0.999999
8	.494417E-01	0.976250	19	.180757E-07	0.999999
9	.173208E-01	0.993571	20	.451053E-08	0.999999
10	.481027E-02	0.998381	21	.112554E-08	0.999999

RHO=.55

0	.307096E-03	0.000307	11	.354259E-02	0.998423
1	.535073E-02	0.005746	12	.109111E-02	0.999514
2	.294445E-01	0.035190	13	.336600E-03	0.999850
3	.888550E-01	0.124046	14	.103506E-03	0.999953
4	.169480	0.293526	15	.318795E-04	0.999985
5	.221310	0.514840	16	.981001E-05	0.999995
6	.208411	0.723251	17	.302417E-05	0.999998
7	.146813	0.870064	18	.931437E-06	0.999999
8	.795040E-01	0.949568	19	.286801E-06	0.999999
9	.338100E-01	0.983378	20	.883505E-07	0.999999
10	.115020E-01	0.994880	21	.272142E-07	0.999999

RHO=.60

0	.103087E-03	0.000103	13	.117718E-02	0.999306
1	.281785E-02	0.002921	14	.436650E-03	0.999743
2	.173797E-01	0.020301	15	.161966E-03	0.999905
3	.590507E-01	0.079352	16	.600774E-04	0.999965
4	.129644	0.208996	17	.222845E-04	0.999988
5	.195192	0.404188	18	.826593E-05	0.999995
6	.213531	0.617719	19	.306607E-05	0.999998
7	.176034	0.793753	20	.113729E-05	0.999999
8	.112362	0.906115	21	.421853E-06	0.999999
9	.567182E-01	0.962833	22	.156477E-06	0.999999
10	.230662E-01	0.985899	23	.580417E-07	0.999999
11	.755580E-02	0.993455	24	.215293E-07	0.999999
12	.317362E-02	0.996628	25	.798581E-08	0.999999

RHO=.65

0	.465060E-04	0.000047	13	.336377E-02	0.997379
1	.146260E-02	0.001509	14	.147322E-02	0.998852
2	.100247E-01	0.011534	15	.645219E-03	0.999498
3	.384109E-01	0.050005	16	.202504E-03	0.999700
4	.984506E-01	0.148455	17	.123742E-03	0.999824
5	.162026	0.306681	18	.542037E-04	0.999958
6	.202499	0.509500	19	.237394E-04	0.999982
7	.192691	0.702273	20	.103970E-04	0.999992
8	.142966	0.845239	21	.455356E-05	0.999997
9	.754182E-01	0.920758	22	.199430E-05	0.999999
10	.400410E-01	0.960799	23	.873437E-06	1.000000
11	.175366E-01	0.978335	24	.382516E-06	1.000000
12	.768008E-02	0.986016	25	.167538E-06	1.000000

RHO=.70

0	.405620E-04	0.000041	13	.888043E-02	0.991623
1	.747060E-03	0.000788	14	.411517E-02	0.995739
2	.564781E-02	0.006436	15	.209309E-02	0.997833
3	.240352E-01	0.030471	16	.106536E-02	0.998898
4	.681692E-01	0.098640	17	.502053E-03	0.999400
5	.127316	0.225955	18	.275795E-03	0.999716
6	.180280	0.406235	19	.140321E-03	0.999856
7	.190694	0.596929	20	.711983E-04	0.999927
8	.164673	0.761590	21	.363202E-04	0.999960
9	.111195	0.872785	22	.184027E-04	0.999982
10	.614080E-01	0.936393	23	.940392E-05	0.999992
11	.312946E-01	0.967618	24	.478069E-05	0.999996
12	.150072E-01	0.982615	25	.243438E-05	0.999999

RHO=.75

0	.187179E-04	0.000019	14	.973029E-02	0.986376
1	.378712E-03	0.000398	15	.567003E-02	0.992046
2	.309550E-02	0.003494	16	.331150E-02	0.995357
3	.145060E-01	0.017995	17	.193113E-02	0.997298
4	.442191E-01	0.062214	18	.112613E-02	0.998424
5	.947741E-01	0.156988	19	.656693E-03	0.999081
6	.150217	0.307205	20	.382947E-03	0.999463
7	.182456	0.489661	21	.223313E-03	0.999687
8	.174392	0.664053	22	.130224E-03	0.999817
9	.133927	0.797980	23	.759193E-04	0.999893
10	.842130E-01	0.882193	24	.442815E-04	0.999937
11	.491083E-01	0.931301	25	.258237E-04	0.999963
12	.286372E-01	0.959938	26	.150509E-04	0.999978
13	.166996E-01	0.976638	30	.174168E-05	0.999996

RHO=.80

0	.842281E-05	0.000008	14	.197308E-01	0.961550
1	.182001E-03	0.000190	15	.130427E-01	0.974597
2	.163447E-02	0.001825	16	.861815E-02	0.983215
3	.837545E-02	0.010200	17	.569456E-02	0.988909
4	.280646E-01	0.038265	18	.376277E-02	0.992672
5	.664376E-01	0.104703	19	.248638E-02	0.995158
6	.116839	0.221542	20	.164206E-02	0.996801
7	.158141	0.379683	21	.108554E-02	0.997887
8	.169138	0.548821	22	.717208E-03	0.998604
9	.145947	0.694768	23	.473950E-03	0.999078
10	.103546	0.798314	24	.313175E-03	0.999391
11	.684196E-01	0.866733	25	.206935E-03	0.999598
12	.452093E-01	0.911942	26	.136735E-03	0.999735
13	.298727E-01	0.941815	30	.260655E-04	0.999950

RHO=.85

0	.361013E-05	0.000004	18	.183064E-01	0.970446
1	.838024E-04	0.000087	19	.764157E-02	0.978088
2	.813679E-03	0.000901	20	.566570E-02	0.983753
3	.453189E-02	0.005433	21	.420085E-02	0.987954
4	.165030E-01	0.022016	22	.311460E-02	0.991069
5	.430552E-01	0.065071	23	.230916E-02	0.993378
6	.833807E-01	0.148452	24	.171225E-02	0.995090
7	.124759	0.273211	25	.126954E-02	0.996360
8	.148060	0.421271	26	.941209E-03	0.997301
9	.142284	0.563555	27	.697911E-03	0.997999
10	.112847	0.676402	28	.517460E-03	0.998517
11	.836691E-01	0.760071	30	.284467E-03	0.999105
12	.620358E-01	0.822107	32	.156302E-03	0.999552
13	.459960E-01	0.868103	34	.859686E-04	0.999754
14	.341033E-01	0.902206	36	.472601E-04	0.999865
15	.252856E-01	0.927492	40	.142825E-04	0.999959
16	.187470E-01	0.946239	44	.431630E-05	0.999987
17	.139000E-01	0.960140	48	.130443E-05	0.999996

RHO=.90

0	.139805E-05	0.000001	25	.582414E-02	0.972565
1	.307174E-04	0.000032	26	.480443E-02	0.977350
2	.362706E-03	0.000395	27	.396392E-02	0.981314
3	.218411E-02	0.002579	28	.327017E-02	0.984584
4	.867756E-02	0.011260	29	.269784E-02	0.987282
5	.245579E-01	0.035818	30	.222568E-02	0.989508
6	.520297E-01	0.087848	31	.183615E-02	0.991344
7	.854657E-01	0.173314	32	.151480E-02	0.992859
8	.111726	0.285040	33	.124969E-02	0.994108
9	.116660	0.401700	34	.103097E-02	0.995139
10	.106361	0.508061	35	.850518E-03	0.995990
11	.860966E-01	0.594157	36	.701681E-03	0.996691
12	.710284E-01	0.665186	38	.477565E-03	0.997748
13	.585974E-01	0.723783	40	.325031E-03	0.998067
14	.483420E-01	0.772125	42	.221216E-03	0.998956
15	.398816E-01	0.812006	44	.150560E-03	0.999289
16	.329016E-01	0.844908	46	.102071E-03	0.999515
17	.271433E-01	0.872051	48	.697419E-04	0.999670
18	.223929E-01	0.894444	50	.474664E-04	0.999775
19	.184738E-01	0.912918	52	.323056E-04	0.999846
20	.152404E-01	0.928158	55	.181391E-04	0.999913
21	.125732E-01	0.940732	60	.693182E-05	0.999965
22	.103727E-01	0.951104	65	.264490E-05	0.999985
23	.855736E-02	0.959662	70	.101230E-05	0.999993
24	.705969E-02	0.966721	75	.386047E-06	0.999996

RHO=.95

0	.412002E-06	0.000000	33	.820031E-02	0.915748
1	.109254E-04	0.000011	34	.747960E-02	0.923228
2	.122295E-03	0.000134	35	.681550E-02	0.930043
3	.792486E-03	0.000926	36	.621051E-02	0.936254
4	.340137E-02	0.004327	37	.565915E-02	0.941913
5	.104350E-01	0.014763	38	.515675E-02	0.947070
6	.240496E-01	0.038813	40	.428179E-02	0.956050
7	.431066E-01	0.081919	42	.355528E-02	0.963507
8	.616775E-01	0.143597	44	.295204E-02	0.969699
9	.719112E-01	0.215508	46	.245116E-02	0.974840
10	.696452E-01	0.285153	48	.203524E-02	0.979109
11	.634623E-01	0.348616	50	.168993E-02	0.982653
12	.578202E-01	0.406436	52	.140320E-02	0.985596
13	.526948E-01	0.459130	54	.116511E-02	0.988068
14	.480243E-01	0.507154	56	.967023E-03	0.990061
15	.437538E-01	0.550908	58	.803277E-03	0.991750
16	.398692E-01	0.590777	60	.666982E-03	0.993153
17	.361297E-01	0.627107	65	.419022E-03	0.995697
18	.331045E-01	0.660211	70	.263248E-03	0.997296
19	.301655E-01	0.690377	75	.165170E-03	0.998301
20	.274975E-01	0.717875	80	.103097E-03	0.998932
21	.250473E-01	0.742922	85	.652710E-04	0.999328
22	.228236E-01	0.765745	90	.410061E-04	0.999577
23	.207974E-01	0.786533	95	.257615E-04	0.999733
24	.189511E-01	0.805484	100	.161843E-04	0.999831
25	.172606E-01	0.822752	105	.101679E-04	0.999893
26	.157356E-01	0.838488	110	.638759E-05	0.999931
27	.143106E-01	0.852876	115	.401291E-05	0.999956
28	.130657E-01	0.865932	120	.252105E-05	0.999971
29	.119057E-01	0.877798	125	.158381E-05	0.999980
30	.109989E-01	0.888446	130	.995008E-06	0.999986
31	.100648E-01	0.898512	135	.625099E-06	0.999990
32	.902832E-02	0.907540	140	.392709E-06	0.999993

RHO=.98

0	.121130E-06	0.000000	56	.609320E-02	0.835922
1	.331099E-05	0.000003	58	.566066E-02	0.847062
2	.307900E-04	0.000034	60	.526625E-02	0.858190
3	.262144E-03	0.000306	62	.489578E-02	0.868363
4	.117592E-02	0.001480	64	.455154E-02	0.877835
5	.377817E-02	0.005258	66	.423114E-02	0.886055
6	.911081E-02	0.014401	68	.393138E-02	0.894069
7	.172007E-01	0.031601	70	.365716E-02	0.901519
8	.259213E-01	0.057523	75	.304764E-02	0.917932
9	.318704E-01	0.089193	80	.253972E-02	0.931609
10	.328057E-01	0.121999	85	.211640E-02	0.943007
11	.316382E-01	0.153617	90	.176371E-02	0.952505
12	.303125E-01	0.181750	95	.146976E-02	0.960420
13	.292271E-01	0.212977	100	.122481E-02	0.967016
14	.281806E-01	0.241157	105	.102068E-02	0.972512
15	.271716E-01	0.268329	110	.850570E-03	0.977093
16	.261986E-01	0.294527	115	.708812E-03	0.980910
17	.252605E-01	0.319788	120	.590679E-03	0.984091
18	.243561E-01	0.344144	125	.492235E-03	0.986762
19	.234839E-01	0.367628	130	.410190E-03	0.988951
20	.226431E-01	0.390271	135	.341833E-03	0.990791
21	.218323E-01	0.412103	140	.284862E-03	0.992325
22	.210506E-01	0.433154	145	.237386E-03	0.993604
23	.202968E-01	0.453451	150	.197823E-03	0.994669
24	.195700E-01	0.473021	155	.164853E-03	0.995556
25	.188691E-01	0.491890	160	.137370E-03	0.996296
26	.181937E-01	0.510083	165	.114482E-03	0.996913
27	.175422E-01	0.527626	170	.954025E-04	0.997426
28	.169141E-01	0.544540	175	.795025E-04	0.997856
29	.163085E-01	0.560848	180	.662524E-04	0.998211
30	.157245E-01	0.576571	185	.552106E-04	0.998508
31	.151615E-01	0.591734	190	.460098E-04	0.998756
32	.146186E-01	0.606353	200	.319510E-04	0.999134
33	.140951E-01	0.620448	210	.221884E-04	0.999397
34	.135904E-01	0.634038	220	.154088E-04	0.999579
35	.131038E-01	0.647142	230	.107006E-04	0.999705
36	.126346E-01	0.659777	240	.743107E-05	0.999793
37	.121822E-01	0.671959	250	.516051E-05	0.999854
38	.117460E-01	0.683705	260	.358373E-05	0.999896
39	.113254E-01	0.695030	270	.248872E-05	0.999925
40	.109199E-01	0.705950	280	.172830E-05	0.999946
42	.101519E-01	0.726631	290	.120022E-05	0.999959
44	.943779E-02	0.745857	300	.833492E-06	0.999969
46	.877412E-02	0.763731	310	.578819E-06	0.999976
48	.815703E-02	0.780348	320	.401962E-06	0.999980
50	.758333E-02	0.795796	330	.279163E-06	0.999983
52	.704999E-02	0.810158	340	.193851E-06	0.999985
54	.655416E-02	0.823509	350	.134620E-06	0.999987

RHO=.99

0	.548172E-07	0.000000	80	.482290E-02	0.736163
1	.152298E-05	0.000002	85	.440526E-02	0.759010
2	.179655E-04	0.000020	90	.402379E-02	0.779878
3	.123004E-03	0.000143	95	.367536E-02	0.798938
4	.560123E-03	0.000703	100	.335709E-02	0.816389
5	.182687E-02	0.002530	105	.306639E-02	0.832252
6	.448646E-02	0.007016	110	.280086E-02	0.846777
7	.858902E-02	0.015605	115	.255832E-02	0.860045
8	.131567E-01	0.028762	120	.233679E-02	0.872164
9	.164579E-01	0.045220	125	.213444E-02	0.883233
10	.171400E-01	0.062360	130	.194961E-02	0.893344
11	.168323E-01	0.079192	135	.178079E-02	0.902579
12	.165302E-01	0.095723	140	.162656E-02	0.911015
13	.162334E-01	0.111956	145	.148573E-02	0.918720
14	.159420E-01	0.127898	150	.135707E-02	0.925758
15	.156558E-01	0.143554	155	.123956E-02	0.932186
16	.153748E-01	0.158928	160	.113222E-02	0.938058
17	.150988E-01	0.174027	165	.103418E-02	0.943421
18	.148277E-01	0.188855	170	.944624E-03	0.948320
19	.145615E-01	0.203416	175	.862825E-03	0.952795
20	.143000E-01	0.217716	180	.788110E-03	0.956882
21	.140434E-01	0.231760	185	.719864E-03	0.960615
22	.137913E-01	0.245551	190	.657529E-03	0.964025
23	.135437E-01	0.259095	195	.600591E-03	0.967140
24	.133006E-01	0.272395	200	.548583E-03	0.969984
25	.130618E-01	0.285457	205	.501079E-03	0.972583
26	.128273E-01	0.298284	210	.457690E-03	0.974956
27	.125971E-01	0.310881	215	.418056E-03	0.977124
28	.123709E-01	0.323252	220	.381855E-03	0.979105
29	.121489E-01	0.335401	230	.318586E-03	0.982565
30	.119307E-01	0.347332	240	.265800E-03	0.985453
31	.117166E-01	0.359048	250	.221760E-03	0.987862
32	.115062E-01	0.370555	260	.185016E-03	0.989871
33	.112997E-01	0.381854	270	.154361E-03	0.991548
34	.110968E-01	0.392951	280	.128785E-03	0.992947
35	.108976E-01	0.403849	290	.107447E-03	0.994114
36	.107020E-01	0.414550	300	.896442E-04	0.995088
37	.105099E-01	0.425060	310	.747911E-04	0.995900
38	.103212E-01	0.435382	320	.623990E-04	0.996577
39	.101359E-01	0.445517	330	.520602E-04	0.997143
40	.995395E-02	0.455471	340	.434340E-04	0.997614
41	.977526E-02	0.465247	350	.362370E-04	0.998008
42	.959976E-02	0.474846	360	.302336E-04	0.998336
43	.942745E-02	0.484274	370	.252242E-04	0.998610
44	.925821E-02	0.493532	380	.210448E-04	0.998838
45	.909200E-02	0.502624	390	.175579E-04	0.999028
46	.892879E-02	0.511553	400	.146488E-04	0.999187
47	.876850E-02	0.520321	410	.122216E-04	0.999320
48	.861109E-02	0.528932	420	.101966E-04	0.999430
49	.845650E-02	0.537389	430	.850717E-05	0.999522
50	.830469E-02	0.545693	440	.709763E-05	0.999599
52	.800920E-02	0.561858	450	.592163E-05	0.999663
54	.772422E-02	0.577448	460	.494044E-05	0.999717
56	.744938E-02	0.592483	470	.412190E-05	0.999761
58	.718432E-02	0.606982	480	.343894E-05	0.999798
60	.692870E-02	0.620966	500	.239376E-05	0.999855
62	.668216E-02	0.634451	520	.166624E-05	0.999894
64	.644442E-02	0.647460	540	.115983E-05	0.999921
66	.621510E-02	0.660003	560	.807325E-06	0.999940
68	.599397E-02	0.672101	580	.561959E-06	0.999952
70	.578069E-02	0.683768	600	.391165E-06	0.999961
72	.557500E-02	0.695020	620	.272281E-06	0.999967
74	.537660E-02	0.705871	640	.189527E-06	0.999971
76	.518533E-02	0.716336	660	.131925E-06	0.999974
78	.500083E-02	0.726429	680	.918293E-07	0.999975

Tables for $E_m/E_k/c$ Queueing Systems

The Model: The time between arrivals of consecutive customers has an Erlang distribution with shape parameter m;
service times have an Erlang distribution with shape parameter k;
c servers operate in parallel.

Notation: See Section 1.2.

Tables Included: Comparison of L_q for selected values of m, for certain combinations of $k = 2,3,4$ and $c = 1,2,3,4,5,8$.

$P(N = I)$ and $P(N \leq I)$ for certain combinations of $m = 2,3,\ldots,9,16$, $k = 2,3,4$, and $c = 1,2,3,4,5,8$.

EXPECTED LENGTH OF QUEUE FOR Em/E2/1

m:	1	2	3
RHO			
0.10	0.83333E-02	0.16628E-02	0.52255E-03
0.20	0.37500E-01	0.12083E-01	0.58862E-02
0.30	0.96429E-01	0.39286E-01	0.23263E-01
0.40	0.20000E 00	0.94183E-01	0.62340E-01
0.50	0.37500E 00	0.19519E 00	0.13886E 00
0.55	0.50417E 00	0.27303E 00	0.19961E 00
0.60	0.67500E 00	0.37839E 00	0.28313E 00
0.65	0.90536E 00	0.52320E 00	0.39940E 00
0.70	0.12250E 01	0.72734E 00	0.56498E 00
0.75	0.16875E 01	0.10265E 01	0.80966E 00
0.80	0.24000E 01	0.14922E 01	0.11930E 01
0.85	0.36125E 01	0.22911E 01	0.18539E 01
0.90	0.60750E 01	0.39231E 01	0.32090E 01
0.95	0.13537E 02	0.88883E 01	0.73418E 01
0.98	0.36015E 02	0.23867E 02	0.19821E 02
0.99	0.73507E 02	0.48860E 02	0.40648E 02

m:	4	9	16
RHO			
0.10	0.20793E-03	0.10969E-04	0.12621E-05
0.20	0.34859E-02	0.83076E-03	0.34982E-03
0.30	0.16244E-01	0.66746E-02	0.41561E-02
0.40	0.47557E-01	0.25431E-01	0.18705E-01
0.50	0.11188E 00	0.69528E-01	0.55767E-01
0.55	0.16408E 00	0.10748E 00	0.88715E-01
0.60	0.23668E 00	0.16181E 00	0.13664E 00
0.65	0.33865E 00	0.23989E 00	0.20631E 00
0.70	0.48492E 00	0.35389E 00	0.30898E 00
0.75	0.70231E 00	0.52570E 00	0.46478E 00
0.80	0.10444E 01	0.79901E 00	0.71396E 00
0.85	0.16363E 01	0.12757E 01	0.11503E 01
0.90	0.28529E 01	0.22614E 01	0.20551E 01
0.95	0.65693E 01	0.52838E 01	0.48346E 01
0.98	0.17799E 02	0.14431E 02	0.13252E 02
0.99	0.36542E 02	0.29702E 02	0.27308E 02

EXPECTED LENGTH OF QUEUE FOR Em/E2/2

m:	1	2	3	4
RHO				
0.10	0.16136E-02	0.12844E-03	0.21290E-04	0.52304E-05
0.20	0.13134E-01	0.26101E-02	0.94417E-03	0.45575E-03
0.30	0.46254E-01	0.14089E-01	0.70809E-02	0.44477E-02
0.40	0.11772E 00	0.46086E-01	0.27680E-01	0.19891E-01
0.50	0.25564E 00	0.11806E 00	0.79144E-01	0.61565E-01
0.55	0.36470E 00	0.17939E 00	0.12519E 00	0.10016E 00
0.60	0.51452E 00	0.26708E 00	0.19271E 00	0.15777E 00
0.65	0.72305E 00	0.39314E 00	0.29178E 00	0.24349E 00
0.70	0.10200E 01	0.57755E 00	0.43906E 00	0.37234E 00
0.75	0.14593E 01	0.85610E 00	0.66443E 00	0.57124E 00
0.80	0.21478E 01	0.13003E 01	0.10275E 01	0.89387E 00
0.85	0.33358E 01	0.20769E 01	0.16673E 01	0.14653E 01
0.90	0.57732E 01	0.36861E 01	0.30006E 01	0.26607E 01
0.95	0.13210E 02	0.86277E 01	0.71107E 01	0.63551E 01
0.98	0.35672E 02	0.23592E 02	0.19576E 02	0.17571E 02
0.99	0.73159E 02	0.48580E 02	0.40398E 02	0.36310E 02

m:	5	6	7
RHO			
0.10	0.16597E-05	0.63217E-06	0.27623E-06
0.20	0.26122E-03	0.16774E-03	0.11672E-03
0.30	0.31658E-02	0.24382E-02	0.19810E-02
0.40	0.15738E-01	0.13203E-01	0.11513E-01
0.50	0.51732E-01	0.45506E-01	0.41232E-01
0.55	0.85938E-01	0.76828E-01	0.70515E-01
0.60	0.13768E 00	0.12469E 00	0.11562E 00
0.65	0.21545E 00	0.19720E 00	0.18439E 00
0.70	0.33330E 00	0.30774E 00	0.28972E 00
0.75	0.51636E 00	0.48026E 00	0.45473E 00
0.80	0.81475E 00	0.76251E 00	0.72547E 00
0.85	0.13452E 01	0.12657E 01	0.12092E 01
0.90	0.24579E 01	0.23233E 01	0.22274E 01
0.95	0.59029E 01	0.56020E 01	0.53874E 01
0.98	0.16369E 02	0.15569E 02	0.14997E 02
0.99	0.33858E 02	0.32224E 02	0.31057E 02

m:	8	9	∞
RHO			
0.10	0.13436E-06	0.71221E-07	0.00000E 00
0.20	0.86181E-04	0.66583E-04	0.41003E-05
0.30	0.16721E-02	0.14519E-02	0.48981E-03
0.40	0.10314E-01	0.94230E-02	0.58345E-02
0.50	0.38125E-01	0.35769E-01	0.29938E-01
0.55	0.65892E-01	0.62366E-01	0.54288E-01
0.60	0.10895E 00	0.10383E 00	0.94775E-01
0.65	0.17491E 00	0.16763E 00	0.15727E 00
0.70	0.27635E 00	0.26604E 00	0.25249E 00
0.75	0.43574E 00	0.42105E 00	0.39888E 00
0.80	0.69784E 00	0.67645E 00	0.63255E 00
0.85	0.11669E 01	0.11342E 01	0.10370E 01
0.90	0.21557E 01	0.20999E 01	0.18609E 01
0.95	0.52266E 01	0.51016E 01	0.43578E 01
0.98	0.14569E 02	0.14235E 02	0.11858E 02
0.99	0.30183E 02	0.29502E 02	0.24357E 02

EXPECTED LENGTH OF QUEUE FOR Em/E2/3

m:	1	2	3
RHO			
0.10	0.34109E-03	0.11321E-04	0.10183E-05
0.20	0.50112E-02	0.63025E-03	0.17030E-03
0.30	0.23993E-01	0.55732E-02	0.23809E-02
0.40	0.74176E-01	0.24544E-01	0.13396E-01
0.50	0.18442E 00	0.76619E-01	0.48499E-01
0.55	0.27753E 00	0.12555E 00	0.83807E-01
0.60	0.41015E 00	0.19931E 00	0.13898E 00
0.65	0.60024E 00	0.31004E 00	0.22418E 00
0.70	0.87786E 00	0.47780E 00	0.35617E 00
0.75	0.12966E 01	0.73849E 00	0.56493E 00
0.80	0.19638E 01	0.11637E 01	0.91020E 00
0.85	0.31297E 01	0.19203E 01	0.15311E 01
0.90	0.55441E 01	0.35085E 01	0.28443E 01
0.95	0.12957E 02	0.84282E 01	0.69335E 01
0.98	0.35405E 02	0.23379E 02	0.19386E 02
0.99	0.72887E 02	0.48362E 02	0.40204E 02

m:	4	9	16
RHO			
0.10	0.15742E-06	0.56425E-09	0.12245E-10
0.20	0.65932E-04	0.58159E-05	0.22043E-05
0.30	0.12933E-02	0.29739E-03	0.13244E-03
0.40	0.84767E-02	0.30792E-02	0.17913E-02
0.50	0.32850E-01	0.15095E-01	0.99895E-02
0.55	0.57661E-01	0.28530E-01	0.19620E-01
0.60	0.96370E-01	0.50397E-01	0.35622E-01
0.65	0.15587E 00	0.85002E-01	0.61243E-01
0.70	0.24779E 00	0.13959E 00	0.10189E 00
0.75	0.39375E 00	0.22790E 00	0.16786E 00
0.80	0.63917E 00	0.37973E 00	0.28186E 00
0.85	0.10957E 01	0.67191E 00	0.50424E 00
0.90	0.21159E 01	0.13605E 01	0.10444E 01
0.95	0.55333E 01	0.38609E 01	0.31223E 01
0.98	0.16503E 02	0.12474E 02	0.10734E 02
0.99	0.35140E 02	0.27501E 02	0.24390E 02

EXPECTED LENGTH OF QUEUE FOR Em/E2/4

m:	1	2	3
RHO			
0.10	0.75040E-04	0.10772E-05	0.52714E-07
0.20	0.19916E-02	0.15942E-03	0.32164E-04
0.30	0.12939E-01	0.23030E-02	0.83545E-03
0.40	0.48397E-01	0.13605E-01	0.67478E-02
0.50	0.13705E 00	0.51488E-01	0.30797E-01
0.55	0.21693E 00	0.90700E-01	0.57973E-01
0.60	0.33480E 00	0.15303E 00	0.10324E 00
0.65	0.50883E 00	0.25068E 00	0.17679E 00
0.70	0.76893E 00	0.40380E 00	0.29549E 00
0.75	0.11691E 01	0.64840E 00	0.48940E 00
0.80	0.18165E 01	0.10562E 01	0.81837E 00
0.85	0.29615E 01	0.17941E 01	0.14216E 01
0.90	0.53542E 01	0.33625E 01	0.27160E 01
0.95	0.12745E 02	0.82614E 01	0.67852E 01
0.98	0.35178E 02	0.23199E 02	0.19225E 02
0.99	0.72656E 02	0.48178E 02	0.40038E 02

m:	4	9
RHO		
0.10	0.38434E-08	0.47536E-11
0.20	0.10518E-04	0.57057E-06
0.30	0.42030E-03	0.81048E-04
0.40	0.42734E-02	0.15226E-02
0.50	0.22266E-01	0.11025E-01
0.55	0.43875E-01	0.24247E-01
0.60	0.81044E-01	0.48814E-01
0.65	0.14297E 00	0.92208E-01
0.70	0.24484E 00	0.16685E 00
0.75	0.41376E 00	0.29490E 00
0.80	0.70365E 00	0.52036E 00
0.85	0.12398E 01	0.94543E 00
0.90	0.23975E 01	0.18760E 01
0.95	0.60521E 01	0.48401E 01
0.98	0.17243E 02	0.13950E 02
0.99	0.35974E 02	0.29351E 02

EXPECTED LENGTH OF QUEUE FOR Em/E2/5

m:	1	2	3
RHO			
0.10	0.16894E-04	0.10446E-06	0.57262E-08
0.20	0.81050E-03	0.41364E-04	0.53417E-05
0.30	0.71421E-02	0.97543E-03	0.30021E-03
0.40	0.32266E-01	0.77221E-02	0.34790E-02
0.50	0.10378E 00	0.35345E-01	0.19983E-01
0.55	0.17249E 00	0.66829E-01	0.40923E-01
0.60	0.27751E 00	0.11961E 00	0.78122E-01
0.65	0.43707E 00	0.20591E 00	0.14175E 00
0.70	0.68128E 00	0.34595E 00	0.24869E 00
0.75	0.10641E 01	0.57581E 00	0.42910E 00
0.80	0.16929E 01	0.96734E 00	0.74293E 00
0.85	0.28181E 01	0.16876E 01	0.13295E 01
0.90	0.51899E 01	0.32369E 01	0.26058E 01
0.95	0.12559E 02	0.81156E 01	0.66557E 01
0.98	0.34979E 02	0.23041E 02	0.19084E 02
0.99	0.72451E 02	0.48015E 02	0.39893E 02

m:	4	9
RHO		
0.10	0.17498E-09	0.42175E-13
0.20	0.19995E-05	0.40782E-06
0.30	0.13486E-03	0.20312E-04
0.40	0.20656E-02	0.63459E-03
0.50	0.13924E-01	0.63450E-02
0.55	0.30122E-01	0.15653E-01
0.60	0.60069E-01	0.34581E-01
0.65	0.11289E 00	0.70456E-01
0.70	0.20379E 00	0.13565E 00
0.75	0.35994E 00	0.25237E 00
0.80	0.63536E 00	0.46471E 00
0.85	0.11555E 01	0.87500E 00
0.90	0.22957E 01	0.17892E 01
0.95	0.59315E 01	0.47357E 01
0.98	0.17111E 02	0.13835E 02
0.99	0.35837E 02	0.29069E 02

EXPECTED LENGTH OF QUEUE FOR Em/E2/8

m:	1	2	3
RHO			
0.10	0.20720E-06	0.31724E-09	0.45127E-09
0.20	0.58932E-04	0.78139E-06	0.48759E-07
0.30	0.12969E-02	0.80099E-04	0.15097E-04
0.40	0.10290E-01	0.15248E-02	0.49172E-03
0.50	0.48125E-01	0.12292E-01	0.54948E-02
0.55	0.92126E-01	0.28616E-01	0.14248E-01
0.60	0.16697E 00	0.60817E-01	0.32857E-01
0.65	0.29083E 00	0.12073E 00	0.69306E-01
0.70	0.49410E 00	0.22848E 00	0.13712E 00
0.75	0.83088E 00	0.42027E 00	0.26069E 00
0.80	0.14090E 01	0.76818E 00	0.47106E 00
0.85	0.24789E 01	0.14396E 01	0.10923E 01
0.90	0.47915E 01	0.29353E 01	0.23037E 01
0.95	0.12097E 02	0.77561E 01	0.62776E 01
0.98	0.34478E 02	0.22645E 02	0.18654E 02
0.99	0.71937E 02	0.47607E 02	0.39445E 02

EXPECTED LENGTH OF QUEUE FOR Em/E3/1

m:	1	2	3
RHO			
0.10	0.74074E-02	0.12772E-02	0.34128E-03
0.20	0.33333E-01	0.94825E-02	0.40820E-02
0.30	0.85714E-01	0.31288E-01	0.16777E-01
0.40	0.17778E 00	0.75834E-01	0.46211E-01
0.50	0.33333E 00	0.15852E 00	0.10506E 00
0.55	0.44815E 00	0.22254E 00	0.15230E 00
0.60	0.60000E 00	0.30944E 00	0.21766E 00
0.65	0.80476E 00	0.42917E 00	0.30911E 00
0.70	0.10889E 01	0.59828E 00	0.43993E 00
0.75	0.15000E 01	0.84656E 00	0.63394E 00
0.80	0.21333E 01	0.12335E 01	0.93880E 00
0.85	0.32111E 01	0.18981E 01	0.14656E 01
0.90	0.54000E 01	0.32570E 01	0.25478E 01
0.95	0.12033E 02	0.73935E 01	0.58520E 01
0.98	0.32013E 02	0.19875E 02	0.15834E 02
0.99	0.65340E 02	0.40703E 02	0.32495E 02

m:	4	9	16
RHO			
0.10	0.11470E-03	0.26905E-05	0.12502E-06
0.20	0.21473E-02	0.31519E-03	0.85477E-04
0.30	0.10723E-01	0.32099E-02	0.15637E-02
0.40	0.32887E-01	0.14054E-01	0.88622E-02
0.50	0.79986E-01	0.41987E-01	0.30301E-01
0.55	0.11888E 00	0.67085E-01	0.50615E-01
0.60	0.17350E 00	0.10385E 00	0.81149E-01
0.65	0.25083E 00	0.15765E 00	0.12671E 00
0.70	0.36249E 00	0.23738E 00	0.19524E 00
0.75	0.52936E 00	0.35896E 00	0.30093E 00
0.80	0.79314E 00	0.55419E 00	0.47212E 00
0.85	0.12511E 01	0.89718E 00	0.77484E 00
0.90	0.21948E 01	0.16102E 01	0.14070E 01
0.95	0.50828E 01	0.38044E 01	0.33583E 01
0.98	0.13816E 02	0.10454E 02	0.92790E 01
0.99	0.28393E 02	0.21560E 02	0.19169E 02

EXPECTED LENGTH OF QUEUE FOR Em/E3/2

m:	1	2	3
RHO			
0.10	0.14829E-02	0.93348E-04	0.11756E-04
0.20	0.11975E-01	0.19994E-02	0.60371E-03
0.30	0.41923E-01	0.11116E-01	0.49141E-02
0.40	0.10620E 00	0.37023E-01	0.20174E-01
0.50	0.22975E 00	0.95965E-01	0.59511E-01
0.55	0.32724E 00	0.14646E 00	0.95216E-01
0.60	0.46099E 00	0.21886E 00	0.14798E 00
0.65	0.64696E 00	0.32320E 00	0.22585E 00
0.70	0.91162E 00	0.47609E 00	0.34218E 00
0.75	0.13027E 01	0.70739E 00	0.52088E 00
0.80	0.19155E 01	0.10767E 01	0.80965E 00
0.85	0.29722E 01	0.17230E 01	0.13197E 01
0.90	0.51395E 01	0.30629E 01	0.23844E 01
0.95	0.11751E 02	0.71799E 01	0.56704E 01
0.98	0.31717E 02	0.19650E 02	0.15642E 02
0.99	0.65040E 02	0.40473E 02	0.32299E 02

m:	4	9
RHO		
0.10	0.21720E-05	0.81438E-08
0.20	0.24545E-03	0.18387E-04
0.30	0.27571E-02	0.58204E-03
0.40	0.13380E-01	0.46014E-02
0.50	0.43557E-01	0.18832E-01
0.55	0.72162E-01	0.33155E-01
0.60	0.11538E 00	0.54917E-01
0.65	0.18029E 00	0.87101E-01
0.70	0.27859E 00	0.13446E 00
0.75	0.43121E 00	0.20571E 00
0.80	0.67993E 00	0.31973E 00
0.85	0.11220E 01	0.52573E 00
0.90	0.20493E 01	0.99238E 00
0.95	0.49201E 01	0.26912E 01
0.98	0.13642E 02	0.87554E 01
0.99	0.28216E 02	0.19566E 02

EXPECTED LENGTH OF QUEUE FOR Em/E4/1

m:	1	2	3	4
RHO				
0.10	0.69444E-02	0.10980E-02	0.26500E-03	0.79737E-04
0.20	0.31250E-01	0.82465E-02	0.32770E-02	0.15896E-02
0.30	0.80357E-01	0.27431E-01	0.13777E-01	0.82755E-02
0.40	0.16667E 00	0.66897E-01	0.38573E-01	0.26126E-01
0.50	0.31250E 00	0.14052E 00	0.88791E-01	0.64896E-01
0.55	0.42014E 00	0.19769E 00	0.12938E 00	0.97284E-01
0.60	0.56250E 00	0.27542E 00	0.18576E 00	0.14305E 00
0.65	0.75446E 00	0.38265E 00	0.26491E 00	0.20820E 00
0.70	0.10208E 01	0.53431E 00	0.37844E 00	0.30270E 00
0.75	0.14062E 01	0.75718E 00	0.54721E 00	0.44445E 00
0.80	0.20000E 01	0.11049E 01	0.81293E 00	0.66918E 00
0.85	0.30104E 01	0.17024E 01	0.12728E 01	0.10603E 01
0.90	0.50625E 01	0.29247E 01	0.22186E 01	0.18677E 01
0.95	0.11281E 02	0.66469E 01	0.51086E 01	0.43416E 01
0.98	0.30012E 02	0.17880E 02	0.13842E 02	0.11826E 02
0.99	0.61256E 02	0.36625E 02	0.28420E 02	0.24321E 02

E2/E2/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.900000	.900000	6	.279936E-05	1.000000
1	.989505E-01	.998158	7	.251064E-06	1.000000
2	.163055E-02	.999979	8	.209021E-07	1.000000
3	.207608E-04	1.000000	9	.305337E-08	1.000000
4	.239975E-06	1.000000	10	.109623E-08	1.000000
5	.242496E-08	1.000000	11	.312650E-09	1.000000

RHO=.20

0	.800000	.800000	7	.153868E-08	1.000000
1	.189440	.989440	8	.617908E-10	1.000000
2	.109823E-01	.999862	9	.267839E-11	1.000000
3	.515035E-03	.999977	10	.991378E-13	1.000000
4	.225638E-04	.999999	11	.397715E-14	1.000000
5	.927395E-06	1.000000	12	.153177E-15	1.000000
6	.379027E-07	1.000000	13	.636911E-17	1.000000

RHO=.30

0	.700000	.700000	9	.203833E-07	1.000000
1	.268408	.968408	10	.183222E-08	1.000000
2	.118780E-01	.996678	11	.164995E-09	1.000000
3	.319158E-02	.999869	12	.148678E-10	1.000000
4	.350165E-01	.999970	13	.133639E-11	1.000000
5	.275269E-06	.999997	14	.120227E-12	1.000000
6	.289826E-05	1.000000	15	.108252E-13	1.000000
7	.275469E-06	1.000000	16	.976273E-15	1.000000

RHO=.40

0	.600000	.600000	10	.312362E-07	1.000000
1	.321782	.921782	11	.699768E-08	1.000000
2	.668410E-01	.988681	12	.799623E-09	1.000000
3	.111702E-01	.999783	13	.127983E-09	1.000000
4	.143117E-02	.999867	14	.208700E-10	1.000000
5	.294269E-03	.999986	15	.327527E-11	1.000000
6	.877566E-06	.999991	16	.529806E-12	1.000000
7	.762010E-05	.999999	17	.838870E-13	1.000000
8	.121979E-05	1.000000	18	.131155E-13	1.000000
9	.195201E-06	1.000000	19	.211666E-14	1.000000

RHO=.50

0	.500000	.500000	11	.939958E-06	1.000000
1	.355291	.855291	12	.109999E-06	1.000000
2	.106479	.961769	13	.274991E-07	1.000000
3	.281757E-01	.990045	14	.687679E-08	1.000000
4	.715677E-02	.997601	15	.171870E-08	1.000000
5	.170859E-02	.999310	16	.429657E-09	1.000000
6	.458223E-03	.999850	17	.107415E-09	1.000000
7	.113431E-03	.999962	18	.268566E-10	1.000000
8	.281517E-04	.999990	19	.671364E-11	1.000000
9	.701962E-05	.999997	20	.167841E-11	1.000000
10	.174999E-05	.999999	21	.419600E-12	1.000000

RHO=.55

0	.450000	.450000	11	.292511E-05	0.999995
1	.361494	.811494	12	.981334E-06	0.999999
2	.179400	.990894	13	.267208E-06	0.999999
3	.809185E-01	.991008	14	.808306E-07	0.999999
4	.125336E-01	.996592	15	.286512E-07	0.999999
5	.380513E-02	.998387	16	.739650E-08	0.999999
6	.115236E-02	.999500	17	.223767E-08	0.999999
7	.320469E-03	.999868	18	.676826E-09	0.999999
8	.105680E-03	.999956	19	.206768E-09	0.999999
9	.311911E-04	.999988	20	.619338E-10	0.999999
10	.965123E-05	.999995	21	.187358E-10	0.999999

RHO=.60

0	.400000	.400000	11	.282928E-05	0.999994
1	.388864	.788864	12	.795367E-06	0.999999
2	.151021	.939885	13	.271250E-06	0.999999
3	.469596E-01	.986784	14	.976501E-07	0.999999
4	.204111E-01	.998616	15	.351568E-07	0.999999
5	.741100E-02	.999327	16	.126553E-07	0.999999
6	.247988E-02	.999647	17	.455598E-08	0.999999
7	.941928E-03	.999758	20	.164015E-08	0.999999
8	.386133E-03	.999894	21	.590853E-09	0.999999
9	.128610E-03	.999979	22	.212796E-09	0.999999
10	.468600E-04	.999992	23	.765227E-10	0.999999
11	.161699E-04	.999998	24	.275582E-10	0.999999
12	.581103E-05	.999999	25	.991718E-11	0.999999

RHO=.65

0	.350000	.350000	11	.115031E-04	0.999990
1	.390821	.740821	12	.577833E-05	0.999996
2	.178126	.918947	13	.282182E-05	0.999998
3	.762323E-01	.995149	14	.138143E-05	0.999999
4	.316225E-01	.998812	17	.633855E-06	1.000000
5	.113880E-01	.999200	18	.283135E-06	1.000000
6	.565982E-02	.999859	19	.771767E-07	1.000000
7	.239618E-02	.999923	21	.326907E-07	1.000000
8	.101881E-02	.999241	22	.138178E-07	1.000000
9	.434853E-03	.999884	23	.580355E-08	1.000000
10	.188367E-03	.999968	24	.246555E-08	1.000000
11	.782815E-04	.999996	28	.980167E-09	1.000000
12	.321868E-04	.999999	29	.401070E-09	1.000000

RHO=.70

0	.300000	.300000	13	.783851E-06	0.999928
1	.392339	.692339	14	.366802E-06	0.999964
2	.168611	.860950	15	.170978E-06	0.999982
3	.810856E-01	.941965	16	.800870E-07	0.999991
4	.389749E-01	.980915	17	.376156E-07	0.999995
5	.187377E-01	.995801	18	.176833E-07	0.999995
6	.225153E-01	.998358	19	.831168E-08	0.999997
7	.110386E-01	.999195	20	.390261E-08	0.999998
8	.530980E-02	.999801	21	.183477E-08	0.999999
9	.255819E-02	.999943	22	.862170E-09	0.999999
10	.123090E-02	.999985	23	.405178E-09	0.999999
11	.592199E-03	.999998	24	.190402E-09	0.999999
12	.284939E-03	.999999	25	.895302E-10	0.999999

RHO=.75

0	.250000	.250000	18	.190672E-03	0.999785
1	.304384	.554384	15	.111753E-03	0.999957
2	.190958	.745342	16	.628611E-04	0.999919
3	.119604	.864946	17	.353594E-04	0.999955
4	.625515E-01	.919668	18	.198896E-04	0.999975
5	.352275E-01	.954944	19	.111878E-04	0.999986
6	.198200E-01	.974745	20	.629312E-05	0.999992
7	.111699E-01	.985665	21	.353993E-05	0.999996
8	.627119E-02	.991937	22	.199121E-05	0.999998
9	.352796E-02	.995465	23	.112006E-05	0.999999
10	.198864E-02	.997669	24	.630032E-06	0.999999
11	.111627E-02	.998565	25	.354393E-06	1.000000
12	.627902E-03	.999193	26	.199356E-06	1.000000
13	.353155E-03	.999546	13	.198457E-07	1.000000

RHO=.80

0	.200000	.200000	18	.917427E-03	0.998369
1	.366231	.566231	15	.587153E-03	0.998956
2	.189195	.755426	16	.375778E-03	0.999332
3	.121684	.877110	17	.240869E-03	0.999572
4	.778481E-01	.954550	18	.154193E-03	0.999726
5	.509186E-01	.995868	19	.985078E-04	0.999825
6	.325919E-01	.982756	20	.630815E-04	0.999888
7	.208596E-01	.982916	21	.403868E-04	0.999928
8	.133503E-01	.996266	22	.258231E-04	0.999954
9	.854862E-02	.998810	23	.165269E-04	0.999970
10	.546837E-02	.999379	24	.105772E-04	0.999981
11	.349978E-02	.999778	25	.676945E-05	0.999987
12	.223989E-02	.999818	26	.433228E-05	0.999992
13	.143368E-02	.999852	30	.726868E-06	0.999998

RHO=.85

0	.150000	.150000	19	.978996E-03	0.997460
1	.217367	.367367	19	.704635E-03	0.998165
2	.172969	.540336	20	.508995E-03	0.998674
3	.127194	.667530	21	.367719E-03	0.999041
4	.922311E-01	.759661	22	.265677E-03	0.999307
5	.666559E-01	.826167	23	.191952E-03	0.999499
6	.481837E-01	.874526	24	.138665E-03	0.999637
7	.348168E-01	.909150	25	.100200E-03	0.999738
8	.251559E-01	.934515	26	.723965E-04	0.999810
9	.181785E-01	.952649	27	.523050E-04	0.999862
10	.131331E-01	.965811	28	.377904E-04	0.999900
11	.948720E-02	.975298	29	.273065E-04	0.999927
12	.685850E-02	.982151	32	.102975E-04	0.999972
13	.495218E-02	.987105	34	.537517E-05	0.999986
14	.357808E-02	.990684	36	.280558E-05	0.999991
15	.258537E-02	.993268	38	.146602E-05	0.999996
16	.186779E-02	.995136	40	.765367E-06	0.999997
17	.134968E-02	.996445	41	.567726E-07	0.999998

RHO=.90

0	.100000	.100000	25	.131135E-02	0.995252
1	.257110	.357110	26	.980200E-03	0.996156
2	.185018	.542128	27	.731062E-03	0.996885
3	.133604	.675732	28	.545140E-03	0.997427
4	.929862E-01	.768594	29	.479136E-03	0.997956
5	.752298E-01	.843892	30	.388283E-03	0.998369
6	.543338E-01	.898230	31	.289659E-03	0.998659
7	.392100E-01	.937330	32	.254575E-03	0.998913
8	.283109E-01	.965441	33	.208436E-03	0.999120
9	.204396E-01	.985837	34	.167918E-03	0.999287
10	.147609E-01	.993610	35	.135388E-03	0.999422
11	.212781E-01	.993298	36	.109661E-03	0.999532
12	.173135E-01	.994523	39	.719696E-04	0.999692
13	.140765E-01	.996288	45	.472061E-04	0.999799
14	.114480E-01	.997431	47	.309719E-04	0.999867
15	.931595E-02	.998351	48	.203207E-04	0.999912
16	.757812E-02	.999111	48	.133324E-04	0.999942
17	.616956E-02	.999728	49	.874719E-05	0.999962
18	.684772E-02	.999288	50	.573916E-05	0.999975
19	.556787E-02	.999191	52	.376569E-05	0.999983
20	.453141E-02	.999644	55	.200115E-05	0.999990
21	.368693E-02	.999871	63	.697768E-06	0.999996
22	.299958E-02	.999967	65	.457206E-06	0.999998
23	.244122E-02	.999988	70	.964295E-07	0.999999
24	.198648E-02	.999119	75	.295578E-07	0.999999

RHO=.95

0	.500000E-01	0.500000	11	.151396E-02	0.967871
1	.948684E-01	0.116884	12	.317316E-02	0.970684
2	.810787E-01	0.217878	13	.206219E-02	0.973506
3	.769212E-01	0.298616	14	.259130E-02	0.976089
4	.697999E-01	0.368815	17	.233123E-02	0.978420
5	.621208E-01	0.428936	18	.210193E-02	0.980528
6	.546367E-01	0.483504	19	.171136E-02	0.982137
7	.486829E-01	0.531834	82	.119578E-02	0.983079
8	.456668E-01	0.577278	84	.113068E-02	0.984475
9	.413257E-01	0.618908	86	.925999E-03	0.991627
10	.377192E-01	0.656653	88	.754021E-03	0.993017
11	.345783E-01	0.691436	89	.614324E-03	0.993641
12	.302997E-01	0.719955	92	.500137E-03	0.995367
13	.273168E-01	0.746998	94	.407555E-03	0.996226
14	.246377E-01	0.771576	96	.331957E-03	0.996826
15	.222711E-01	0.793888	97	.270391E-03	0.997296
16	.209999E-01	0.813887	98	.220227E-03	0.997660
17	.189189E-01	0.832807	99	.179385E-03	0.997938
18	.167775E-01	0.849582	99	.146127E-03	0.998178
19	.167775E-01	0.866358	99	.119045E-03	0.998378
20	.151187E-01	0.881545	99	.970001E-04	0.998538
21	.136185E-01	0.895163	99	.790195E-04	0.998671
22	.122711E-01	0.907434	99	.643855E-04	0.998779
23	.110612E-01	0.918495	99	.524538E-04	0.998868
24	.996220E-02	0.928458	99	.427264E-04	0.998941
25	.896849E-02	0.937428	100	.347713E-04	0.998963
26	.807163E-02	0.945499	100	.283176E-04	0.999017
27	.726455E-02	0.952764	100	.230536E-04	0.999061
28	.653809E-02	0.959302	100	.187686E-04	0.999096
29	.588429E-02	0.965187	100	.152788E-04	0.999124
30	.529586E-02	0.970483	100	.124387E-04	0.999147
31	.476627E-02	0.975250	100	.101268E-04	0.999165
32	.428964E-02	0.979540	100	.824359E-05	0.999180
33	.386068E-02	0.983400	100	.671107E-05	0.999192
34	.347461E-02	0.986874	100	.546262E-05	0.999202
35	.312715E-02	0.990001	100	.444648E-05	0.999210
36	.281443E-02	0.992815	100	.361941E-05	0.999216
37	.253299E-02	0.995348	100	.294637E-05	0.999221
38	.227969E-02	0.997628	100	.239870E-05	0.999225
39	.205172E-02	0.999680	100	.195272E-05	0.999228
40	.184655E-02	0.999526	100	.158981E-05	0.999230
41	.166189E-02	0.999692	100	.129424E-05	0.999232
42	.149570E-02	0.999842	100	.105378E-05	0.999233
43	.134613E-02	0.999977	100	.857966E-06	0.999234
44	.121152E-02	1.000000	100	.698586E-06	0.999235
45	.109037E-02	1.000000	100	.568894E-06	0.999235
46	.981334E-03	1.000000	100	.463224E-06	0.999236
47	.883201E-03	1.000000	100	.377141E-06	0.999236
48	.794881E-03	1.000000	100	.307115E-06	0.999236
49	.715393E-03	1.000000	100	.250083E-06	0.999236
50	.643854E-03	1.000000	100	.203668E-06	0.999236
51	.579468E-03	1.000000	100	.165828E-06	0.999236
52	.521521E-03	1.000000	100	.135016E-06	0.999236
53	.469369E-03	1.000000	100	.109913E-06	0.999236
54	.422432E-03	1.000000	100	.894810E-07	0.999236
55	.380189E-03	1.000000	100	.728497E-07	0.999236
56	.342170E-03	1.000000	100	.593104E-07	0.999236
57	.307953E-03	1.000000	100	.482884E-07	0.999236
58	.277158E-03	1.000000	100	.393191E-07	0.999236
59	.249442E-03	1.000000	100	.320124E-07	0.999236
60	.224498E-03	1.000000	100	.260612E-07	0.999236
61	.202048E-03	1.000000	100	.212169E-07	0.999236
62	.181843E-03	1.000000	100	.172737E-07	0.999236
63	.163659E-03	1.000000	100	.140618E-07	0.999236
64	.147293E-03	1.000000	100	.114499E-07	0.999236
65	.132564E-03	1.000000	100	.932206E-08	0.999236
66	.119308E-03	1.000000	100	.758984E-08	0.999236
67	.107377E-03	1.000000	100	.617996E-08	0.999236
68	.966393E-04	1.000000	100	.503196E-08	0.999236
69	.869754E-04	1.000000	100	.409697E-08	0.999236
70	.782778E-04	1.000000	100	.333564E-08	0.999236
71	.704501E-04	1.000000	100	.271561E-08	0.999236
72	.634051E-04	1.000000	100	.221106E-08	0.999236
73	.570646E-04	1.000000	100	.179996E-08	0.999236
74	.513581E-04	1.000000	100	.146569E-08	0.999236
75	.462223E-04	1.000000	100	.119309E-08	0.999236
76	.416001E-04	1.000000	100	.971264E-09	0.999236
77	.374401E-04	1.000000	100	.790642E-09	0.999236
78	.336961E-04	1.000000	100	.643636E-09	0.999236
79	.303265E-04	1.000000	100	.523964E-09	0.999236
80	.272939E-04	1.000000	100	.426525E-09	0.999236
81	.245645E-04	1.000000	100	.347253E-09	0.999236
82	.221081E-04	1.000000	100	.282681E-09	0.999236
83	.198973E-04	1.000000	100	.230145E-09	0.999236
84	.179076E-04	1.000000	100	.187350E-09	0.999236
85	.161168E-04	1.000000	100	.152516E-09	0.999236
86	.145051E-04	1.000000	100	.124165E-09	0.999236
87	.130546E-04	1.000000	100	.101083E-09	0.999236
88	.117491E-04	1.000000	100	.822756E-10	0.999236
89	.105742E-04	1.000000	100	.669780E-10	0.999236
90	.951678E-05	1.000000	100	.545202E-10	0.999236
91	.856510E-05	1.000000	100	.443784E-10	0.999236
92	.770859E-05	1.000000	100	.361228E-10	0.999236
93	.693773E-05	1.000000	100	.294028E-10	0.999236
94	.624396E-05	1.000000	100	.239344E-10	0.999236
95	.561956E-05	1.000000	100	.194846E-10	0.999236
96	.505760E-05	1.000000	100	.158613E-10	0.999236
97	.455184E-05	1.000000	100	.129113E-10	0.999236
98	.409666E-05	1.000000	100	.105107E-10	0.999236
99	.368699E-05	1.000000	100	.855624E-11	0.999236
100	.331829E-05	1.000000	100	.696594E-11	0.999236

RHO=.98

0	.200000E-01	0.020000	50	.623308E-02	0.895570
1	.195127E-01	0.039513	51	.584573E-02	0.905530
2	.169677E-01	0.056190	52	.547988E-02	0.914463
3	.159688E-01	0.072157	53	.513339E-02	0.922624
4	.150729E-01	0.087237	54	.480666E-02	0.930147
5	.131538E-01	0.100391	55	.449816E-02	0.937122
6	.131831E-01	0.113573	56	.420694E-02	0.943626
7	.105825E-01	0.124158	57	.393219E-02	0.949719
8	.281316E-02	0.127971	58	.367309E-02	0.955457
9	.287066E-01	0.156677	59	.342893E-02	0.960886
10	.270913E-01	0.183768	60	.319902E-02	0.966044
11	.260185E-01	0.209786	61	.298274E-02	0.970966
12	.249882E-01	0.234774	62	.277950E-02	0.975681
13	.239969E-01	0.258771	63	.258875E-02	0.980214
14	.230418E-01	0.281813	64	.240997E-02	0.984587
15	.221196E-01	0.303933	65	.224268E-02	0.988819
16	.212279E-01	0.325161	66	.208643E-02	0.992926
17	.204137E-01	0.345631	67	.194079E-02	0.996922
18	.196066E-01	0.365697	68	.180536E-02	0.999822
19	.188032E-01	0.384501	69	.167977E-02	0.999643
20	.180012E-01	0.402513	70	.156367E-02	0.999399
21	.171982E-01	0.419711	71	.145673E-02	0.999099
22	.163925E-01	0.436104	72	.135864E-02	0.998751
23	.155826E-01	0.451686	73	.126910E-02	0.998364
24	.147675E-01	0.466454	74	.118782E-02	0.997944
25	.139463E-01	0.480400	75	.111453E-02	0.997498
26	.131183E-01	0.493518	76	.104896E-02	0.997030
27	.122830E-01	0.505801	77	.990849E-03	0.996545
28	.114400E-01	0.517241	78	.939929E-03	0.996047
29	.105891E-01	0.527832	79	.896966E-03	0.995540
30	.973033E-02	0.537562	80	.861722E-03	0.995027
31	.886357E-02	0.546426	81	.833957E-03	0.994511
32	.799720E-02	0.554423	82	.813427E-03	0.993994
33	.713184E-02	0.561555	83	.799879E-03	0.993478
34	.627001E-02	0.567825	84	.792063E-03	0.992965
35	.541439E-02	0.573239	85	.789729E-03	0.992455
36	.456772E-02	0.577806	86	.792630E-03	0.991951
37	.373284E-02	0.581539	87	.800520E-03	0.991453
38	.291277E-02	0.584450	88	.813156E-03	0.990962
39	.211067E-02	0.586561	89	.830299E-03	0.990480
40	.132986E-02	0.587894	90	.851713E-03	0.990006
41	.857911E-03	0.588472	91	.877164E-03	0.989542
42	.102779E-03	0.588324	92	.906423E-03	0.989087
43	.729279E-07	0.588489	93	.939268E-03	0.988643

RHO=.99

0	.100000E-01	0.010000	50	.603823E-02	0.811108
1	.196119E-01	0.029731	51	.568678E-02	0.820306
2	.190568E-01	0.048774	52	.535496E-02	0.829008
3	.185169E-01	0.067291	53	.504161E-02	0.837256
4	.179910E-01	0.085201	54	.474559E-02	0.845088
5	.174787E-01	0.102679	55	.446588E-02	0.852536
6	.169793E-01	0.119758	56	.420149E-02	0.859629
7	.164922E-01	0.136450	57	.395150E-02	0.866393
8	.160170E-01	0.152767	58	.371506E-02	0.872851
9	.155533E-01	0.168720	59	.349138E-02	0.879025
10	.151008E-01	0.183821	60	.327971E-02	0.884933
11	.146589E-01	0.198880	61	.307935E-02	0.890593
12	.142274E-01	0.213107	62	.288966E-02	0.896022
13	.138059E-01	0.226913	63	.271004E-02	0.901236
14	.133941E-01	0.240307	64	.253990E-02	0.906248
15	.129917E-01	0.253299	65	.237870E-02	0.911072
16	.125984E-01	0.265897	66	.222594E-02	0.915720
17	.122139E-01	0.278111	67	.208114E-02	0.920203
18	.118380E-01	0.289949	68	.194387E-02	0.924531
19	.114704E-01	0.301419	69	.181372E-02	0.928713
20	.111109E-01	0.312530	70	.169031E-02	0.932757
21	.107592E-01	0.323289	71	.157329E-02	0.936671
22	.104151E-01	0.333704	72	.146232E-02	0.940463
23	.100784E-01	0.343782	73	.135709E-02	0.944137
24	.975894E-02	0.353530	74	.125730E-02	0.947701
25	.944615E-02	0.362952	75	.116265E-02	0.951160
26	.914000E-02	0.372060	76	.107289E-02	0.954520
27	.884028E-02	0.380860	77	.988744E-03	0.957785
28	.854680E-02	0.389358	78	.909999E-03	0.960960
29	.825937E-02	0.397564	79	.835418E-03	0.964049
30	.797781E-02	0.405482	80	.764618E-03	0.967057
31	.770194E-02	0.413121	81	.698344E-03	0.969987
32	.743159E-02	0.420487	82	.636364E-03	0.972844
33	.716659E-02	0.427587	83	.578468E-03	0.975631
34	.690677E-02	0.434428	84	.524466E-03	0.978351
35	.665196E-02	0.441016	85	.474186E-03	0.981008
36	.640200E-02	0.447356	86	.427475E-03	0.983605
37	.615672E-02	0.453453	87	.384196E-03	0.986144
38	.591596E-02	0.459312	88	.344228E-03	0.988628
39	.567956E-02	0.464938	89	.307464E-03	0.991060
40	.544736E-02	0.470336	90	.273811E-03	0.993443
41	.521921E-02	0.475508	91	.243189E-03	0.995778
42	.499496E-02	0.480458	92	.215529E-03	0.998068
43	.477446E-02	0.485190	93	.190771E-03	1.000000
44	.455757E-02	0.489708	94	.168865E-03	1.000000
45	.434415E-02	0.494015	95	.149772E-03	1.000000
46	.413407E-02	0.498115	96	.133464E-03	1.000000
47	.392719E-02	0.502011	97	.118921E-03	1.000000
48	.372338E-02	0.505707	98	.106132E-03	1.000000
49	.352252E-02	0.509205	99	.950966E-04	1.000000

E3/E2/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.946238E-12	1.000000
1	.990378E-01	0.999979	7	.125877E-13	1.000000
2	.910861E-03	0.999998	8	.338561E-15	1.000000
3	.100630E-05	1.000000	9	.401026E-17	1.000000
4	.572619E-08	1.000000	10	.223931E-19	1.000000
5	.166028E-10	1.000000	11	.596111E-26	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.131007E-10	1.000000
1	.199237	0.999237	8	.262672E-12	1.000000
2	.566249E-02	0.999879	9	.361297E-14	1.000000
3	.109277E-03	0.999990	10	.580552E-16	1.000000
4	.232568E-05	1.000000	11	.980286E-18	1.000000
5	.397685E-07	1.000000	12	.165317E-19	1.000000
6	.892637E-09	1.000000	13	.278068E-21	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.374018E-09	1.000000
1	.279845	0.979845	9	.108658E-10	1.000000
2	.287154E-01	0.998760	10	.298204E-12	1.000000
3	.117943E-02	0.999936	11	.846758E-14	1.000000
4	.611127E-04	0.999997	12	.219796E-16	1.000000
5	.209326E-05	1.000000	13	.104075E-17	1.000000
6	.551863E-07	1.000000	14	.511531E-19	1.000000
7	.760575E-09	1.000000	15	.261814E-20	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.723930E-09	0.999999
1	.384648	0.984648	11	.764155E-10	0.999999
2	.991861E-01	0.983754	12	.278925E-11	0.999999
3	.952873E-02	0.999330	13	.816535E-13	0.999999
4	.594680E-03	0.999810	14	.204376E-14	0.999999
5	.227822E-04	0.999992	15	.872106E-16	0.999999
6	.636326E-06	0.999999	16	.981193E-17	0.999999
7	.686028E-08	0.999999	17	.931665E-18	0.999999
8	.691883E-07	0.999999	18	.982953E-17	0.999999
9	.715237E-08	0.999999	19	.995291E-18	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.218013E-07	0.999999
1	.387640	0.887640	12	.398879E-08	0.999999
2	.987503E-01	0.974390	13	.722692E-09	0.999999
3	.176130E-01	0.991801	14	.131525E-09	0.999999
4	.326569E-02	0.995068	15	.239443E-10	0.999999
5	.593657E-03	0.999666	16	.435607E-11	0.999999
6	.108073E-03	0.999775	17	.793673E-12	0.999999
7	.196817E-04	0.999945	18	.144466E-12	0.999999
8	.341355E-05	0.999979	19	.262955E-12	0.999999
9	.657809E-06	0.999999	20	.478692E-13	0.999999
10	.119759E-06	0.999999	21	.871627E-15	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.233754E-06	1.000000
1	.398196	0.848196	12	.548062E-07	1.000000
2	.119159	0.963354	13	.126468E-07	1.000000
3	.280781E-01	0.991610	14	.280464E-08	1.000000
4	.659279E-02	0.998113	15	.606805E-09	1.000000
5	.152778E-02	0.999560	16	.954867E-09	1.000000
6	.351110E-03	0.999906	17	.357617E-10	1.000000
7	.817880E-04	0.999974	18	.825827E-11	1.000000
8	.190103E-04	0.999995	19	.190844E-11	1.000000
9	.437264E-05	0.999999	20	.441694E-12	1.000000
10	.101094E-05	1.000000	21	.102088E-12	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.163333E-06	0.999999
1	.400239	0.800239	14	.881268E-07	0.999999
2	.160383	0.960622	15	.131478E-07	0.999999
3	.821191E-01	0.982812	16	.787016E-08	0.999999
4	.123110E-01	0.995924	17	.111368E-08	0.999999
5	.369316E-02	0.999179	18	.311827E-09	0.999999
6	.101280E-02	0.999592	19	.917019E-10	0.999999
7	.260099E-03	0.999852	20	.263395E-10	0.999999
8	.635134E-04	0.999946	21	.756631E-11	0.999999
9	.139088E-04	0.999984	22	.217291E-11	0.999999
10	.609384E-05	0.999997	23	.626117E-12	0.999999
11	.197088E-05	0.999999	24	.179261E-12	0.999999
12	.564857E-06	0.999999	25	.514879E-13	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.467377E-05	0.999999
1	.361550	0.711550	14	.140311E-05	0.999999
2	.180599	0.892149	15	.384054E-06	1.000000
3	.900459E-01	0.982608	16	.721707E-07	1.000000
4	.311299E-01	0.993907	17	.253177E-07	1.000000
5	.961289E-02	0.998536	18	.885301E-08	1.000000
6	.259799E-02	0.999816	19	.311008E-08	1.000000
7	.690936E-03	0.999510	20	.108008E-08	1.000000
8	.176082E-03	0.999886	21	.369122E-09	1.000000
9	.434634E-04	0.999970	22	.124729E-09	1.000000
10	.109739E-04	0.999992	23	.416644E-10	1.000000
11	.273149E-05	0.999999	24	.137194E-10	1.000000
12	.674854E-06	0.999999	25	.451087E-11	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.132913E-04	0.999999
1	.379526	0.679526	14	.580838E-05	0.999999
2	.185356	0.864882	15	.267137E-05	0.999999
3	.869819E-01	0.961266	16	.120680E-05	0.999999
4	.380179E-01	0.975284	17	.537393E-06	0.999999
5	.163228E-01	0.991586	18	.240166E-06	0.999999
6	.687258E-02	0.998529	19	.771307E-07	0.999999
7	.287182E-02	0.999852	20	.321884E-07	0.999999
8	.118044E-02	0.999962	21	.136688E-07	0.999999
9	.467782E-03	0.999990	22	.578008E-08	0.999999
10	.180835E-03	0.999998	23	.241990E-08	0.999999
11	.709155E-04	0.999999	24	.901918E-09	0.999999
12	.274957E-04	0.999999	25	.337280E-09	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	10	.679308E-08	0.999953
1	.386788	0.636788	15	.228672E-08	0.999976
2	.199582	0.836282	16	.118008E-08	0.999988
3	.101982	0.938264	17	.592038E-09	0.999994
4	.510847E-01	0.989109	18	.296882E-09	0.999997
5	.258853E-01	0.974756	19	.146401E-09	0.999999
6	.126738E-01	0.987494	20	.733116E-10	0.999999
7	.631568E-02	0.993739	21	.364018E-10	1.000000
8	.316317E-02	0.996882	22	.181212E-10	1.000000
9	.156526E-02	0.998667	23	.902946E-11	1.000000
10	.779868E-03	0.999227	24	.449865E-11	1.000000
11	.388178E-03	0.999615	25	.223921E-11	1.000000
12	.193384E-03	0.999808	26	.111511E-11	1.000000
13	.962666E-04	0.999901	27	.555198E-12	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.321665E-03	0.999551
1	.369861	0.569861	15	.168753E-03	0.999739
2	.201827	0.771688	16	.909332E-04	0.999829
3	.121958	0.893646	17	.497365E-04	0.999912
4	.705597E-01	0.964056	18	.271577E-04	0.999969
5	.413689E-01	0.982197	19	.216662E-04	0.999970
6	.241066E-01	0.986301	20	.126291E-04	0.999983
7	.140513E-01	0.980354	21	.736282E-05	0.999990
8	.819298E-02	0.989567	22	.429237E-05	0.999994
9	.477633E-02	0.994333	23	.250028E-05	0.999997
10	.278657E-02	0.996104	24	.145748E-05	0.999998
11	.162338E-02	0.997731	25	.850508E-06	0.999999
12	.946615E-03	0.998678	26	.495803E-06	0.999999
13	.551759E-03	0.999229	30	.572776E-07	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.365188E-03	0.999232
1	.261717	0.411717	19	.268486E-03	0.999681
2	.191189	0.591026	20	.168196E-03	0.999849
3	.131787	0.726733	21	.113630E-03	0.999763
4	.892664E-01	0.811997	22	.767866E-04	0.999840
5	.601868E-01	0.872136	23	.519682E-04	0.999892
6	.407673E-01	0.913103	24	.351037E-04	0.999927
7	.275621E-01	0.942665	25	.237078E-04	0.999950
8	.186070E-01	0.961252	26	.159991E-04	0.999966
9	.125796E-01	0.973822	27	.108083E-04	0.999977
10	.849266E-02	0.982315	28	.729686E-05	0.999984
11	.573735E-02	0.988052	30	.331116E-05	0.999992
12	.387685E-02	0.991928	32	.152038E-05	0.999996
13	.261989E-02	0.994547	34	.697819E-06	0.999998
14	.176997E-02	0.996316	36	.319171E-06	0.999999
15	.119515E-02	0.997511	38	.653976E-07	0.999999
16	.807625E-03	0.998318	40	.117813E-07	0.999999
17	.545858E-03	0.998864	44	.286267E-08	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.871125E-03	0.990369
1	.183395	0.283395	26	.365553E-03	0.990734
2	.150325	0.433720	27	.203611E-03	0.990938
3	.126938	0.560658	28	.122004E-03	0.999238
4	.971082E-01	0.663666	29	.770730E-03	0.999008
5	.753775E-01	0.739001	30	.513266E-03	0.999561
6	.588849E-01	0.797527	31	.302778E-03	0.999664
7	.457786E-01	0.843306	32	.176423E-04	0.999723
8	.352087E-01	0.878116	33	.618708E-04	0.999785
9	.271137E-01	0.905031	34	.680062E-04	0.999833
10	.211986E-01	0.926626	35	.373854E-04	0.999870
11	.988947E-02	0.941877	36	.288979E-04	0.999899
12	.127591E-01	0.955530	38	.173962E-04	0.999919
13	.989947E-02	0.965729	40	.104723E-04	0.999963
14	.768889E-02	0.973618	42	.630611E-05	0.999977
15	.595956E-02	0.979369	44	.379584E-05	0.999986
16	.462378E-02	0.983993	46	.228485E-05	0.999991
17	.358766E-02	0.987540	48	.137528E-05	0.999994
18	.278136E-02	0.990366	50	.827901E-06	0.999996
19	.215986E-02	0.992523	52	.498368E-06	0.999997
20	.167559E-02	0.994199	54	.300123E-06	0.999998
21	.130085E-02	0.995508	56	.180750E-06	0.999999
22	.100955E-02	0.996558	58	.108824E-07	0.999999
23	.783812E-03	0.997290	70	.517818E-08	0.999999
24	.607215E-03	0.997898	75	.163468E-08	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.509988E-01	0.050000	33	.216116E-02	0.983538
1	.973988E-01	0.148388	34	.191107E-02	0.985648
2	.927499E-01	0.241887	35	.169093E-02	0.987329
3	.871467E-01	0.336258	36	.149387E-02	0.988622
4	.772119E-01	0.411666	37	.131986E-02	0.989962
5	.682756E-01	0.479761	38	.116673E-02	0.991109
6	.603577E-01	0.540099	40	.911778E-03	0.992052
7	.533951E-01	0.593836	42	.711266E-03	0.992570
8	.472115E-01	0.641066	44	.554875E-03	0.993203
9	.416915E-01	0.682758	46	.432788E-03	0.993703
10	.368588E-01	0.719169	48	.337994E-03	0.994108
11	.325883E-01	0.751758	50	.263565E-03	0.994434
12	.288008E-01	0.780558	52	.205758E-03	0.994697
13	.254636E-01	0.806018	54	.160231E-03	0.994912
14	.225081E-01	0.828519	56	.124957E-03	0.995087
15	.198977E-01	0.848417	58	.974619E-04	0.995230
16	.175964E-01	0.866017	60	.759988E-04	0.995347
17	.155744E-01	0.881561	65	.417815E-04	0.995600
18	.137077E-01	0.895278	70	.229593E-04	0.995826
19	.121748E-01	0.907434	75	.127170E-04	0.995985
20	.107588E-01	0.918173	80	.857116E-05	0.995998
21	.949180E-02	0.927666	85	.358781E-05	0.995979
22	.839179E-02	0.936058	90	.191673E-05	0.995983
23	.741975E-02	0.943478	95	.981235E-05	0.995994
24	.655795E-02	0.950033	100	.557001E-06	0.995997
25	.579067E-02	0.955840	105	.301110E-06	0.995995
26	.511203E-02	0.960958	110	.162595E-06	0.995996
27	.451297E-02	0.965488	115	.897260E-07	0.995996
28	.698926E-02	0.969408	120	.473660E-07	0.995996
29	.353970E-02	0.972838	125	.251567E-07	0.995996
30	.312790E-02	0.976157	130	.133080E-07	0.995996
31	.276468E-02	0.978921	135	.706495E-08	0.995996
32	.244513E-02	1.981360	140	.382119E-08	0.995996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.323687E-02	0.936891
1	.819580E-01	0.061959	58	.293773E-02	0.960912
2	.838108E-01	0.145769	60	.266507E-02	0.986376
3	.822661E-01	0.228431	62	.241903E-02	0.951335
4	.800390E-01	0.308470	64	.219596E-02	0.955835
5	.388178E-01	0.346811	66	.199325E-02	0.959810
6	.366187E-01	0.383630	68	.180882E-02	0.963626
7	.368868E-01	0.298316	70	.164058E-02	0.966989
8	.337232E-01	0.331567	75	.128759E-02	0.974100
9	.316566E-01	0.363205	80	.101102E-02	0.979670
10	.181159E-01	0.381364	85	.793598E-03	0.984055
11	.287308E-01	0.410095	90	.623105E-03	0.987489
12	.273770E-01	0.437865	95	.489708E-03	0.990183
13	.260718E-01	0.463939	100	.384288E-03	0.992297
14	.248390E-01	0.488178	105	.380836E-03	0.993956
15	.236626E-01	0.524804	110	.235658E-03	0.995257
16	.225619E-01	0.546502	115	.184804E-03	0.996278
17	.215674E-01	0.568057	120	.145058E-03	0.997079
18	.206152E-01	0.588208	125	.113818E-03	0.997707
19	.196888E-01	0.608002	130	.893209E-04	0.998200
20	.188565E-01	0.626568	135	.700595E-04	0.998587
21	.178447E-01	0.644256	140	.549677E-04	0.998890
22	.169885E-01	0.661102	145	.431272E-04	0.999128
23	.160505E-01	0.677151	150	.338317E-04	0.999315
24	.152980E-01	0.692643	155	.265548E-04	0.999461
25	.145662E-01	0.707309	160	.208269E-04	0.999576
26	.138761E-01	0.721845	165	.163825E-04	0.999666
27	.132191E-01	0.736104	170	.128222E-04	0.999737
28	.125930E-01	0.748667	174	.100660E-04	0.999793
29	.119966E-01	0.759698	180	.789305E-05	0.999836
30	.114295E-01	0.770122	185	.619279E-05	0.999870
31	.108872E-01	0.781009	190	.485079E-05	0.999897
32	.103716E-01	0.791381	200	.298987E-05	0.999926
33	.988035E-02	0.801261	210	.184118E-05	0.999949
34	.941261E-02	0.810674	220	.113339E-05	0.999971
35	.896663E-02	0.819660	230	.697692E-06	0.999979
36	.854196E-02	0.828182	240	.429485E-06	0.999986
37	.813781E-02	0.836320	250	.264382E-06	0.999987
38	.775201E-02	0.844072	260	.162782E-06	0.999990
39	.738457E-02	0.851517	270	.100181E-06	0.999990
40	.703512E-02	0.858582	280	.616713E-07	0.999991
42	.638052E-02	0.871576	290	.379685E-07	0.999991
44	.579008E-02	0.883536	300	.233669E-07	0.999991
46	.525825E-02	0.894232	310	.143857E-08	0.999991
48	.477194E-02	0.904013	320	.885568E-08	0.999991
50	.431067E-02	0.912890	330	.545132E-08	0.999991
52	.393117E-02	0.920949	340	.335572E-08	0.999991
54	.356447E-02	0.928256	350	.206457E-08	0.999991

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.351798E-02	0.855950
1	.213222E-01	0.031322	85	.311016E-02	0.872321
2	.227078E-01	0.054096	90	.274327E-02	0.886832
3	.225057E-01	0.079582	95	.242086E-02	0.899692
4	.220077E-01	0.098610	100	.213712E-02	0.911052
5	.214868E-01	0.120098	105	.189285E-02	0.921136
6	.209768E-01	0.141075	110	.170547E-02	0.930152
7	.204769E-01	0.161552	115	.151191E-02	0.938090
8	.199887E-01	0.181540	120	.133008E-02	0.945125
9	.195127E-01	0.201052	125	.118778E-02	0.951361
10	.190470E-01	0.220098	130	.105277E-02	0.956971
11	.185929E-01	0.238692	135	.933138E-03	0.961788
12	.181497E-01	0.256862	140	.827086E-03	0.966130
13	.177170E-01	0.274559	145	.733087E-03	0.969979
14	.172968E-01	0.291956	150	.649771E-03	0.973390
15	.168823E-01	0.308776	155	.575942E-03	0.976416
16	.164795E-01	0.325216	160	.510607E-03	0.979096
17	.160859E-01	0.341333	165	.452595E-03	0.981469
18	.157038E-01	0.357086	170	.401303E-03	0.983570
19	.153290E-01	0.372335	175	.355605E-03	0.985441
20	.149636E-01	0.387298	180	.315057E-03	0.987095
21	.146086E-01	0.401905	185	.279275E-03	0.988560
22	.142586E-01	0.416166	190	.247513E-03	0.989850
23	.139187E-01	0.430083	195	.219438E-03	0.991011
24	.135869E-01	0.443669	200	.194485E-03	0.992032
25	.132630E-01	0.456932	205	.172295E-03	0.992933
26	.129468E-01	0.469879	210	.152943E-03	0.993719
27	.126380E-01	0.482517	215	.135408E-03	0.994450
28	.123368E-01	0.494886	220	.120013E-03	0.995000
29	.120427E-01	0.506897	230	.940203E-04	0.996113
30	.117554E-01	0.518652	240	.736707E-04	0.996960
31	.114748E-01	0.530128	250	.577101E-04	0.997618
32	.112007E-01	0.541328	260	.452101E-04	0.998131
33	.109330E-01	0.552266	270	.354116E-04	0.998532
34	.106712E-01	0.562978	280	.277525E-04	0.998837
35	.104156E-01	0.573358	290	.217166E-04	0.999068
36	.101712E-01	0.583529	300	.170162E-04	0.999248
37	.992870E-02	0.593358	310	.133688E-04	0.999391
38	.969280E-02	0.603130	320	.104787E-04	0.999501
39	.946290E-02	0.612591	330	.822144E-05	0.999591
40	.923930E-02	0.621856	340	.643396E-05	0.999718
41	.901952E-02	0.630861	350	.521113E-05	0.999776
42	.880029E-02	0.639861	360	.409461E-05	0.999822
43	.858098E-02	0.648252	370	.321068E-05	0.999858
44	.837978E-02	0.656637	380	.252681E-05	0.999885
45	.818708E-02	0.664823	390	.198051E-05	0.999907
46	.799635E-02	0.672814	400	.155395E-05	0.999924
47	.780811E-02	0.680626	410	.122152E-05	0.999938
48	.761810E-02	0.688228	420	.962531E-06	0.999948
49	.743265E-02	0.695661	430	.756103E-06	0.999956
50	.725566E-02	0.702916	440	.590870E-06	0.999963
52	.691358E-02	0.716912	450	.464710E-06	0.999968
54	.658782E-02	0.730269	460	.365654E-06	0.999972
56	.627957E-02	0.742917	470	.288009E-06	0.999976
58	.598181E-02	0.754867	480	.226279E-06	0.999977
60	.569888E-02	0.766696	500	.139868E-06	0.999980
62	.543186E-02	0.777602	520	.862013E-07	0.999981
64	.517959E-02	0.788019	540	.532026E-07	0.999982
66	.494117E-02	0.798061	560	.328338E-07	0.999982
68	.469698E-02	0.807576	580	.202668E-07	0.999982
70	.449780E-02	0.816857	600	.125108E-07	0.999982
72	.426710E-02	0.825208	620	.771988E-08	0.999982
74	.406600E-02	0.833511	640	.476602E-08	0.999982
76	.387045E-02	0.841355	660	.294085E-08	0.999982
78	.368191E-02	0.848829	680	.181496E-08	0.999982

E4/E2/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.279151E-15	1.000000
1	.997023E-01	0.999702	7	.255029E-18	1.000000
2	.287480E-03	1.000000	8	.232415E-21	1.000000
3	.263132E-06	1.000000	9	.204604E-24	1.000000
4	.205215E-09	1.000000	10	.105310E-27	1.000000
5	.206005E-12	1.000000	11	.163170E-30	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.300677E-12	1.000000
1	.196554	0.996554	8	.275730E-14	1.000000
2	.340656E-02	0.999961	9	.264796E-16	1.000000
3	.390667E-04	1.000000	10	.216520E-18	1.000000
4	.397962E-06	1.000000	11	.991093E-20	1.000000
5	.372302E-08	1.000000	12	.160412E-22	1.000000
6	.302033E-10	1.000000	13	.140297E-24	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.205540E-10	1.000000
1	.286363	0.986363	9	.652511E-12	1.000000
2	.150510E-01	0.999614	10	.206903E-13	1.000000
3	.566205E-03	0.999980	11	.656341E-15	1.000000
4	.192634E-04	0.999999	12	.200091E-16	1.000000
5	.630055E-06	1.000000	13	.659697E-18	1.000000
6	.202592E-07	1.000000	14	.209132E-19	1.000000
7	.646460E-09	1.000000	15	.662962E-21	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.514309E-10	1.000000
1	.356621	0.956621	11	.389820E-11	1.000000
2	.399119E-01	0.996333	12	.295059E-12	1.000000
3	.337892E-02	0.999712	13	.223917E-13	1.000000
4	.265007E-03	0.999978	14	.169729E-14	1.000000
5	.206127E-04	0.999998	15	.128642E-15	1.000000
6	.155646E-05	0.999999	16	.975015E-17	1.000000
7	.119014E-06	1.000000	17	.738991E-18	1.000000
8	.895027E-08	1.000000	18	.560102E-19	1.000000
9	.670517E-09	1.000000	19	.424517E-20	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.264606E-08	1.000000
1	.405399	0.905399	12	.386055E-09	1.000000
2	.794839E-01	0.985283	13	.563286E-10	1.000000
3	.125312E-01	0.997814	14	.821766E-11	1.000000
4	.186531E-02	0.999679	15	.119894E-11	1.000000
5	.273711E-03	0.999953	16	.174923E-12	1.000000
6	.400000E-04	0.999993	17	.255209E-13	1.000000
7	.583071E-05	0.999999	18	.372365E-14	1.000000
8	.851975E-06	1.000000	19	.543284E-15	1.000000
9	.124306E-06	1.000000	20	.792503E-16	1.000000
10	.181361E-07	1.000000	21	.115636E-16	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.400067E-07	1.000000
1	.418767	0.868767	12	.769371E-08	1.000000
2	.104757	0.973524	13	.107670E-08	1.000000
3	.213302E-01	0.994854	14	.203432E-09	1.000000
4	.415505E-02	0.999010	15	.540000E-10	1.000000
5	.800062E-03	0.999810	16	.104415E-10	1.000000
6	.153831E-03	0.999964	17	.200099E-11	1.000000
7	.295334E-04	0.999993	18	.384657E-12	1.000000
8	.566891E-05	0.999999	19	.730296E-13	1.000000
9	.108009E-05	1.000000	20	.141786E-13	1.000000
10	.208000E-06	1.000000	21	.271904E-14	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	11	.277928E-07	1.000000
1	.423316	0.823316	14	.601300E-09	1.000000
2	.131543	0.954859	15	.307997E-09	1.000000
3	.339035E-01	0.988902	16	.413033E-09	1.000000
4	.830000E-02	0.997201	17	.101507E-09	1.000000
5	.209020E-02	0.999321	18	.249662E-10	1.000000
6	.511753E-03	0.999833	19	.613010E-11	1.000000
7	.125817E-03	0.999959	20	.150911E-11	1.000000
8	.309391E-04	0.999990	21	.371027E-12	1.000000
9	.760660E-05	0.999997	22	.912190E-13	1.000000
10	.187017E-05	0.999999	23	.224271E-13	1.000000
11	.459795E-06	1.000000	24	.551300E-14	1.000000
12	.113000E-06	1.000000	25	.135563E-14	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	11	.390077E-06	1.000000
1	.417919	0.767919	14	.121616E-06	1.000000
2	.158095	0.926390	15	.370606E-07	1.000000
3	.507912E-01	0.977185	16	.119610E-07	1.000000
4	.157777E-01	0.992961	17	.355523E-08	1.000000
5	.484900E-02	0.997812	18	.109510E-08	1.000000
6	.150019E-02	0.999312	19	.331763E-09	1.000000
7	.462217E-03	0.999790	20	.101910E-09	1.000000
8	.142301E-03	0.999937	21	.320002E-10	1.000000
9	.410505E-04	0.999980	22	.985999E-11	1.000000
10	.135100E-04	0.999990	23	.303723E-11	1.000000
11	.416150E-05	0.999998	24	.935570E-12	1.000000
12	.128192E-05	0.999999	25	.288193E-12	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.839230E-05	0.999997
1	.401001	0.701001	14	.166380E-05	0.999999
2	.182931	0.884012	15	.630280E-06	0.999999
3	.716170E-01	0.956026	16	.238700E-06	1.000000
4	.273022E-01	0.983328	17	.904052E-07	1.000000
5	.103755E-01	0.993603	18	.342617E-07	1.000000
6	.392770E-02	0.997607	19	.129797E-07	1.000000
7	.148660E-02	0.999094	20	.491649E-08	1.000000
8	.563080E-03	0.999657	21	.186207E-08	1.000000
9	.213304E-03	0.999870	22	.705960E-09	1.000000
10	.808021E-04	0.999951	23	.267255E-09	1.000000
11	.306000E-04	0.999981	24	.101239E-09	1.000000
12	.115910E-04	0.999993	25	.383506E-10	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.179703E-04	0.999984
1	.372761	0.622761	15	.824365E-05	0.999992
2	.201493	0.824216	16	.377960E-05	0.999996
3	.949429E-01	0.919179	17	.173294E-05	0.999998
4	.437451E-01	0.962924	18	.794567E-06	0.999999
5	.200749E-01	0.982999	19	.364298E-06	0.999999
6	.920590E-02	0.992205	20	.167030E-06	0.999999
7	.422094E-02	0.996426	21	.765826E-07	0.999999
8	.193511E-02	0.998361	22	.351129E-07	0.999999
9	.887315E-03	0.999248	23	.160992E-07	0.999999
10	.406981E-03	0.999655	24	.738143E-08	0.999999
11	.186535E-03	0.999842	25	.338437E-08	0.999999
12	.855260E-04	0.999927	26	.155172E-08	0.999999
13	.392135E-04	0.999966	30	.685764E-10	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.155867E-03	0.999812
1	.330485	0.530485	15	.953106E-04	0.999897
2	.209597	0.740082	16	.467019E-04	0.999944
3	.117375	0.857457	17	.255638E-04	0.999969
4	.644931E-01	0.921950	18	.139932E-04	0.999983
5	.353249E-01	0.957275	19	.765962E-05	0.999991
6	.193382E-01	0.976613	20	.419274E-05	0.999995
7	.105856E-01	0.987198	21	.229503E-05	0.999997
8	.579439E-02	0.992993	22	.125626E-05	0.999999
9	.317175E-02	0.996165	23	.687655E-06	0.999999
10	.173616E-02	0.997901	24	.376410E-06	1.000000
11	.950363E-03	0.998851	25	.206040E-06	1.000000
12	.520201E-03	0.999371	26	.112783E-06	1.000000
13	.284749E-03	0.999656	30	.101253E-07	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.188317E-03	0.999656
1	.273423	0.423423	19	.121603E-03	0.999777
2	.201470	0.624893	20	.785210E-04	0.999856
3	.132606	0.757499	21	.507050E-04	0.999906
4	.858812E-01	0.843380	22	.327420E-04	0.999939
5	.554819E-01	0.898862	23	.211026E-04	0.999960
6	.358292E-01	0.934691	24	.136525E-04	0.999974
7	.231136E-01	0.957828	25	.881590E-05	0.999983
8	.149400E-01	0.972768	26	.569273E-05	0.999988
9	.964726E-02	0.982415	27	.367599E-05	0.999992
10	.622957E-02	0.988644	28	.237371E-05	0.999994
11	.402265E-02	0.992667	30	.989774E-06	0.999997
12	.259756E-02	0.995264	32	.412709E-06	0.999998
13	.167733E-02	0.996942	34	.172009E-06	0.999998
14	.108311E-02	0.998025	36	.717562E-07	0.999998
15	.699403E-03	0.998724	40	.124760E-07	0.999998
16	.451629E-03	0.999176	44	.216916E-08	0.999998
17	.291632E-03	0.999467	48	.377144E-09	0.999998

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.260254E-03	0.999204
1	.200236	0.300236	26	.196180E-03	0.999400
2	.169960	0.470196	27	.147801E-03	0.999548
3	.130105	0.600369	28	.111473E-03	0.999659
4	.993606E-01	0.699710	29	.840287E-04	0.999743
5	.731592E-01	0.772899	30	.633610E-04	0.999806
6	.559117E-01	0.828811	31	.477466E-04	0.999854
7	.421066E-01	0.870957	32	.359915E-04	0.999890
8	.317703E-01	0.902727	33	.271305E-04	0.999917
9	.239005E-01	0.926676	34	.204510E-04	0.999938
10	.180524E-01	0.944778	35	.154160E-04	0.999953
11	.136080E-01	0.958316	36	.116206E-04	0.999965
12	.102577E-01	0.969594	38	.660305E-05	0.999980
13	.773229E-02	0.976326	40	.375197E-05	0.999988
14	.592862E-02	0.982155	42	.213194E-05	0.999993
15	.419163E-02	0.986540	44	.121141E-05	0.999996
16	.331193E-02	0.991960	46	.689342E-06	0.999998
17	.249650E-02	0.992357	48	.391120E-06	0.999998
18	.188190E-02	0.996239	50	.222266E-06	0.999999
19	.141854E-02	0.995657	52	.126284E-06	0.999999
20	.106931E-02	0.996726	55	.500906E-07	0.999999
21	.806041E-03	0.997532	60	.131666E-07	0.999999
22	.607611E-03	0.998140	65	.320403E-08	0.999999
23	.458018E-03	0.998598	70	.779801E-09	0.999999
24	.345255E-03	0.998943	75	.189799E-09	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.153647E-02	0.989549
1	.109561	0.159561	34	.133952E-02	0.990888
2	.106290	0.265851	35	.116782E-02	0.992056
3	.939169E-01	0.359786	36	.101813E-02	0.993074
4	.820017E-01	0.441910	37	.887622E-03	0.993962
5	.715609E-01	0.513376	38	.773850E-03	0.994735
6	.623761E-01	0.575750	40	.588170E-03	0.995998
7	.543809E-01	0.630111	42	.447052E-03	0.996950
8	.474193E-01	0.677502	44	.339780E-03	0.997607
9	.413352E-01	0.718875	46	.258263E-03	0.998292
10	.360750E-01	0.754910	48	.196297E-03	0.998663
11	.310160E-01	0.786326	50	.149190E-03	0.998904
12	.273891E-01	0.813715	52	.113001E-03	0.999227
13	.238781E-01	0.837591	54	.858192E-04	0.999412
14	.208175E-01	0.858411	56	.655123E-04	0.999551
15	.181491E-01	0.876560	58	.497037E-04	0.999660
16	.158227E-01	0.892382	60	.378660E-04	0.999701
17	.137945E-01	0.906177	65	.190615E-04	0.999880
18	.120261E-01	0.918203	70	.960035E-05	0.999932
19	.104840E-01	0.928688	75	.483923E-05	0.999965
20	.914002E-02	0.937829	80	.243527E-05	0.999981
21	.796818E-02	0.945798	85	.122653E-05	0.999989
22	.694766E-02	0.952745	90	.617763E-06	0.999991
23	.605700E-02	0.958802	95	.311127E-06	0.999995
24	.528062E-02	0.964081	100	.156700E-06	0.999996
25	.460379E-02	0.968687	105	.789221E-07	0.999996
26	.401367E-02	0.972700	110	.397092E-07	0.999996
27	.349914E-02	0.976200	115	.200100E-07	0.999996
28	.305066E-02	0.979250	120	.100030E-07	0.999996
29	.265962E-02	0.981910	125	.507831E-08	0.999996
30	.231871E-02	0.984229	130	.255770E-08	0.999996
31	.202149E-02	0.986250	135	.128019E-08	0.999996
32	.176237E-02	0.988012	140	.648799E-09	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.266467E-02	0.951077
1	.461816E-01	0.066182	58	.219199E-02	0.956790
2	.481829E-01	0.114564	60	.216310E-02	0.961215
3	.484109E-01	0.162975	62	.182903E-02	0.965181
4	.480439E-01	0.205019	64	.171213E-02	0.968761
5	.417399E-01	0.246759	66	.155501E-02	0.971937
6	.395494E-01	0.286308	68	.119601E-02	0.974807
7	.374729E-01	0.323781	70	.125326E-02	0.977381
8	.355054E-01	0.359287	75	.957025E-03	0.982728
9	.336412E-01	0.392928	80	.731081E-03	0.986810
10	.318748E-01	0.424803	85	.558070E-03	0.989927
11	.302012E-01	0.455006	90	.426159E-03	0.992307
12	.286155E-01	0.483619	95	.325628E-03	0.994125
13	.271133E-01	0.510732	100	.249506E-03	0.995511
14	.256898E-01	0.536422	105	.189797E-03	0.996573
15	.243405E-01	0.560762	110	.144911E-03	0.997382
16	.230625E-01	0.583825	115	.110659E-03	0.998000
17	.218516E-01	0.605676	120	.845022E-04	0.998472
18	.207043E-01	0.626380	125	.645204E-04	0.998832
19	.196172E-01	0.645998	130	.492758E-04	0.999107
20	.185872E-01	0.664585	135	.376284E-04	0.999317
21	.176112E-01	0.682196	140	.287342E-04	0.999478
22	.166865E-01	0.698882	145	.219423E-04	0.999600
23	.158104E-01	0.714693	150	.167550E-04	0.999694
24	.149803E-01	0.729673	155	.127952E-04	0.999765
25	.141937E-01	0.743867	160	.977090E-05	0.999819
26	.134485E-01	0.757315	165	.746127E-05	0.999861
27	.127423E-01	0.770057	170	.569765E-05	0.999893
28	.120733E-01	0.782131	175	.435089E-05	0.999917
29	.114394E-01	0.793570	180	.332247E-05	0.999935
30	.108387E-01	0.804409	185	.253714E-05	0.999949
31	.102696E-01	0.814678	190	.193743E-05	0.999960
32	.973042E-02	0.824409	200	.112978E-05	0.999976
33	.921952E-02	0.833628	210	.658806E-06	0.999983
34	.873544E-02	0.842364	220	.384170E-06	0.999987
35	.827678E-02	0.850640	230	.224021E-06	0.999990
36	.784220E-02	0.858483	240	.130633E-06	0.999991
37	.743084E-02	0.865913	250	.761762E-07	0.999992
38	.704030E-02	0.872953	260	.444207E-07	0.999992
39	.667061E-02	0.879624	270	.259030E-07	0.999992
40	.632039E-02	0.885944	280	.151048E-07	0.999992
42	.567410E-02	0.897507	290	.880804E-08	0.999992
44	.509390E-02	0.908077	300	.513626E-08	0.999992
46	.457102E-02	0.917476	310	.299511E-08	0.999992
48	.410581E-02	0.925915	320	.174654E-08	0.999992
50	.368561E-02	0.933490	330	.101846E-08	0.999992
52	.330874E-02	0.940291	340	.593894E-09	0.999992
54	.297081E-02	0.946396	350	.346317E-09	0.999992

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.315923E-02	0.881759
1	.234918E-01	0.033491	85	.276280E-02	0.898366
2	.252366E-01	0.058728	90	.241612E-02	0.911100
3	.248637E-01	0.083591	95	.211295E-02	0.922256
4	.242425E-01	0.107834	100	.184782E-02	0.932309
5	.236056E-01	0.131440	105	.161596E-02	0.940540
6	.229816E-01	0.154421	110	.141313E-02	0.948001
7	.223716E-01	0.176795	115	.123586E-02	0.954525
8	.217816E-01	0.198576	120	.108079E-02	0.960231
9	.212053E-01	0.219782	125	.945169E-03	0.965220
10	.206442E-01	0.240426	130	.826570E-03	0.969584
11	.200980E-01	0.260524	135	.722852E-03	0.973400
12	.195662E-01	0.280090	140	.632149E-03	0.976737
13	.190485E-01	0.299138	145	.552828E-03	0.979655
14	.185445E-01	0.317683	150	.483459E-03	0.982207
15	.180538E-01	0.335737	155	.422795E-03	0.984439
16	.175761E-01	0.353313	160	.369743E-03	0.986391
17	.171110E-01	0.370424	165	.323348E-03	0.988098
18	.166581E-01	0.387082	170	.282774E-03	0.989591
19	.162175E-01	0.403300	175	.247292E-03	0.990896
20	.157884E-01	0.419088	180	.216262E-03	0.992038
21	.153706E-01	0.434459	185	.189126E-03	0.993036
22	.149639E-01	0.449422	190	.165396E-03	0.993909
23	.145680E-01	0.463990	195	.144644E-03	0.994672
24	.141825E-01	0.478173	200	.126491E-03	0.995340
25	.138071E-01	0.491980	205	.110619E-03	0.995924
26	.134419E-01	0.505422	210	.967380E-04	0.996435
27	.130863E-01	0.518508	215	.846001E-04	0.996881
28	.127400E-01	0.531248	220	.739845E-04	0.997271
29	.124029E-01	0.543651	230	.565923E-04	0.997911
30	.120748E-01	0.555726	240	.432734E-04	0.998401
31	.117553E-01	0.567481	250	.330998E-04	0.998775
32	.114442E-01	0.578925	260	.253105E-04	0.999061
33	.111414E-01	0.590067	270	.193571E-04	0.999280
34	.108466E-01	0.600913	280	.148041E-04	0.999447
35	.105596E-01	0.611473	290	.113220E-04	0.999575
36	.102802E-01	0.621753	300	.865808E-05	0.999673
37	.100082E-01	0.631761	310	.662219E-05	0.999748
38	.974340E-02	0.641504	320	.506456E-05	0.999805
39	.948559E-02	0.650990	330	.387331E-05	0.999849
40	.923461E-02	0.660225	340	.296229E-05	0.999881
41	.899026E-02	0.669215	350	.226549E-05	0.999907
42	.875239E-02	0.677967	360	.173262E-05	0.999926
43	.852080E-02	0.686488	370	.132508E-05	0.999941
44	.829535E-02	0.694783	380	.101340E-05	0.999952
45	.807585E-02	0.702859	390	.775018E-06	0.999961
46	.786217E-02	0.710721	400	.592718E-06	0.999967
47	.765414E-02	0.718375	410	.453310E-06	0.999972
48	.745162E-02	0.725827	420	.346692E-06	0.999975
49	.725445E-02	0.733081	430	.265115E-06	0.999978
50	.706250E-02	0.740144	440	.202779E-06	0.999980
52	.669372E-02	0.753711	450	.155083E-06	0.999982
54	.634417E-02	0.766578	460	.118605E-06	0.999983
56	.601289E-02	0.778763	470	.907077E-07	0.999984
58	.569890E-02	0.790316	480	.693720E-07	0.999984
60	.540130E-02	0.801265	500	.405755E-07	0.999985
62	.511925E-02	0.811643	520	.237126E-07	0.999985
64	.485192E-02	0.821470	540	.138011E-07	0.999986
66	.459857E-02	0.830800	560	.811905E-08	0.999986
68	.435880E-02	0.839635	580	.474082E-08	0.999986
70	.413180E-02	0.848009	600	.277757E-08	0.999986
72	.391610E-02	0.855946	620	.162060E-08	0.999986
74	.371180E-02	0.863468	640	.950220E-09	0.999986
76	.351697E-02	0.870598	660	.555780E-09	0.999986
78	.333327E-02	0.877155	680	.325077E-09	0.999986

E9/E2/1 CDF OF NUMBER IN SYSTEM

STATE T	P(N=T)	P(N<=T)	STATE T	P(N=T)	P(N<=T)
RHO=.10					
0	.900000	0.900000	5	.2246968E-22	1.000000
1	.9000000E-01	0.990000	7	.7190912E-27	1.000000
2	.1000778E-01	1.000000	8	.2230608E-31	1.000000
3	.5154018E-09	1.000000	9	.6792678E-36	1.000000
4	.1978779E-13	1.000000	10	.2030230E-40	1.000000
5	.6868739E-18	1.000000	11	.6053733E-45	1.000000
RHO=.20					
0	.800000	0.800000	7	.1198108E-16	1.000000
1	.1999171	0.999171	8	.1790836E-19	1.000000
2	.0272477E-01	0.999998	9	.2684999E-22	1.000000
3	.1760977E-05	1.000000	10	.3877518E-25	1.000000
4	.3801978E-08	1.000000	11	.5636132E-28	1.000000
5	.5908032E-11	1.000000	12	.8218808E-31	1.000000
6	.7882959E-14	1.000000	13	.1190108E-33	1.000000
RHO=.30					
0	.700000	0.700000	8	.1079108E-13	1.000000
1	.2918611	0.991611	9	.1093238E-15	1.000000
2	.6481598E-02	0.999915	10	.1105768E-17	1.000000
3	.8885365E-04	0.999999	11	.1117672E-19	1.000000
4	.9661708E-06	1.000000	12	.1128868E-21	1.000000
5	.1002929E-07	1.000000	13	.1140098E-23	1.000000
6	.1018617E-09	1.000000	14	.1153216E-25	1.000000
7	.1061879E-11	1.000000	15	.1162548E-27	1.000000
RHO=.40					
0	.600000	0.600000	12	.6528658E-13	0.999999
1	.3759595	0.975595	11	.2279368E-10	0.999999
2	.2301619E-01	0.999011	12	.7957728E-16	0.999999
3	.8922868E-03	0.999963	13	.2778178E-17	0.999999
4	.3460869E-04	0.999998	14	.9698828E-20	0.999999
5	.1295189E-05	0.999999	15	.3386678E-20	0.999999
6	.4377256E-07	0.999999	16	.1182128E-21	0.999999
7	.1512109E-08	0.999999	17	.4126978E-23	0.999999
8	.5153946E-10	0.999999	18	.1440708E-24	0.999999
9	.1806978E-11	0.999999	19	.5029988E-26	0.999999
RHO=.50					
0	.500000	0.500000	11	.1543758E-10	1.000000
1	.8.98902	0.998902	12	.1315668E-11	1.000000
2	.9722019E-01	0.998110	13	.1121758E-12	1.000000
3	.5557798E-02	0.999688	14	.9556928E-14	1.000000
4	.6691869E-03	0.999956	15	.8146668E-15	1.000000
5	.6817582E-04	0.999996	16	.6946168E-16	1.000000
6	.1180669E-05	0.999999	17	.5918558E-17	1.000000
7	.2925427E-06	1.000000	18	.5041928E-18	1.000000
8	.2491629E-07	1.000000	19	.4297048E-19	1.000000
9	.2125118E-08	1.000000	20	.3662218E-20	1.000000
10	.1811358E-09	1.000000	21	.3121178E-21	1.000000
RHO=.55					
0	.450000	0.450000	11	.5650728E-09	1.000000
1	.8545527	0.904527	12	.4913078E-10	1.000000
2	.8121208E-01	0.985740	13	.4510638E-11	1.000000
3	.1073168E-01	0.996471	14	.1064628E-11	1.000000
4	.1308208E-02	0.999811	15	.1281768E-12	1.000000
5	.1651788E-03	0.999977	16	.1572988E-13	1.000000
6	.2029218E-04	0.999997	17	.1933868E-14	1.000000
7	.2490968E-05	0.999999	18	.2376908E-15	1.000000
8	.1057198E-06	1.000000	19	.2920718E-16	1.000000
9	.1791928E-07	1.000000	20	.3587958E-17	1.000000
10	.4606878E-08	1.000000	21	.4378678E-18	1.000000
RHO=.60					
0	.600000	0.600000	13	.3981678E-09	1.000000
1	.9466873	0.946873	14	.6778968E-10	1.000000
2	.1009158	0.976231	15	.1151258E-10	1.000000
3	.1940928E-01	0.995928	16	.1955158E-11	1.000000
4	.3395278E-02	0.999105	17	.3323088E-12	1.000000
5	.5768468E-03	0.999882	18	.5643898E-13	1.000000
6	.9795178E-04	0.999980	19	.9578628E-14	1.000000
7	.1663758E-04	0.999996	20	.1626548E-14	1.000000
8	.2825808E-05	0.999999	21	.2761978E-15	1.000000
9	.8798688E-06	1.000000	22	.4689598E-16	1.000000
10	.8180998E-07	1.000000	23	.7963928E-17	1.000000
11	.1388019E-07	1.000000	24	.1352038E-17	1.000000
12	.2356838E-08	1.000000	25	.2297468E-18	1.000000
RHO=.65					
0	.350000	0.350000	17	.1256608E-07	1.000000
1	.4663188	0.816188	16	.2855778E-08	1.000000
2	.1883808	0.954832	15	.6581728E-09	1.000000
3	.3303118E-01	0.988063	16	.1517928E-09	1.000000
4	.7872208E-02	0.995736	17	.3499748E-10	1.000000
5	.1774078E-02	0.999495	18	.8067728E-11	1.000000
6	.1900008E-03	0.999883	19	.1860128E-11	1.000000
7	.4055738E-04	0.999973	21	.1906368E-12	1.000000
8	.2068378E-04	0.999994	21	.9017828E-13	1.000000
9	.8887588E-05	0.999999	22	.2051708E-13	1.000000
10	.1066528E-05	1.000000	23	.8867968E-14	1.000000
11	.2026698E-06	1.000000	24	.1062098E-14	1.000000
12	.4552868E-07	1.000000	25	.2818618E-15	1.000000
RHO=.70					
0	.300000	0.300000	17	.2810558E-06	0.999999
1	.6933188	0.793188	16	.8151078E-07	0.999999
2	.1715518	0.926763	15	.2577868E-07	0.999999
3	.5230638E-01	0.977795	14	.7752118E-08	0.999999
4	.1578878E-01	0.993119	13	.2281158E-08	0.999999
5	.4683758E-02	0.998823	12	.6672878E-09	0.999999
6	.1390008E-02	0.999613	11	.1952578E-09	0.999999
7	.6120878E-03	0.999825	10	.5698628E-10	0.999999
8	.1223778E-03	0.999948	21	.1698858E-10	0.999999
9	.1637178E-04	0.999984	22	.2017788E-11	0.999999
10	.1077828E-04	0.999995	23	.1408828E-11	0.999999
11	.5178828E-05	0.999999	24	.5816958E-12	0.999999
12	.9089558E-06	0.999999	25	.1511858E-12	0.999999

STATE T	P(N=T)	P(N<=T)	STATE T	P(N=T)	P(N<=T)
RHO=.75					
0	.250000	0.250000	18	.1772298E-05	0.999999
1	.625738	0.875738	15	.6708598E-06	0.999999
2	.199188	0.874922	16	.2536368E-06	1.000000
3	.7961488E-01	0.952588	17	.9595078E-07	1.000000
4	.2909758E-01	0.982037	18	.3629038E-07	1.000000
5	.1116698E-01	0.993208	19	.1373178E-07	1.000000
6	.4229958E-02	0.997629	20	.5194728E-08	1.000000
7	.1598838E-02	0.999027	21	.1965178E-08	1.000000
8	.6049658E-03	0.999632	22	.7434278E-09	1.000000
9	.2287618E-03	0.999861	23	.2812198E-09	1.000000
10	.8653338E-04	0.999947	24	.1063938E-09	1.000000
11	.3273568E-04	0.999980	25	.4024678E-10	1.000000
12	.1238368E-04	0.999992	26	.1522198E-10	1.000000
13	.4684988E-05	0.999997	27	.5756128E-11	1.000000
RHO=.80					
0	.200000	0.200000	19	.2814198E-04	0.999975
1	.581873	0.581873	15	.1331538E-04	0.999988
2	.2179538	0.799513	16	.6299468E-05	0.999994
3	.7015858	0.904868	17	.2980868E-05	0.999997
4	.5005928E-01	0.955027	18	.1410108E-05	0.999999
5	.2369698E-01	0.978722	19	.6673108E-06	0.999999
6	.1121129E-01	0.989933	20	.3156128E-06	1.000000
7	.5308228E-02	0.995237	21	.1493108E-06	1.000000
8	.2509518E-02	0.997787	22	.7065038E-07	1.000000
9	.1187298E-02	0.998938	23	.3342578E-07	1.000000
10	.5617218E-03	0.999494	24	.1581628E-07	1.000000
11	.2657588E-03	0.999762	25	.7481818E-08	1.000000
12	.1257388E-03	0.999887	26	.3539868E-08	1.000000
13	.5948668E-04	0.999947	27	.1673558E-09	1.000000
RHO=.85					
0	.150000	0.150000	18	.3875198E-04	0.999996
1	.3199999	0.469999	19	.2255228E-04	0.999998
2	.2219087	0.688068	20	.1312468E-04	0.999982
3	.129960	0.818606	21	.7637858E-05	0.999989
4	.7581669E-01	0.894823	22	.4444868E-05	0.999994
5	.4413568E-01	0.938558	23	.2586678E-05	0.999996
6	.2568858E-01	0.964208	24	.1505238E-05	0.999998
7	.1494978E-01	0.979192	25	.8760118E-06	0.999999
8	.8699818E-02	0.987891	26	.5097968E-06	0.999999
9	.5062338E-02	0.992953	27	.2966758E-06	0.999999
10	.2946028E-02	0.995899	28	.1726508E-06	1.000000
11	.1714638E-02	0.997614	29	.1004678E-06	1.000000
12	.9973328E-03	0.998611	32	.1980199E-07	1.000000
13	.5804188E-03	0.999192	34	.6720628E-08	1.000000
14	.3377898E-03	0.999530	36	.2271168E-08	1.000000
15	.1966359E-03	0.999726	33	.2604088E-09	1.000000
16	.1144328E-01	0.999861	44	.2907638E-10	1.000000
17	.6659339E-04	0.999987	49	.3426638E-11	1.000000
RHO=.90					
0	.100000	0.100000	25	.6448958E-04	0.999865
1	.2387338	0.338738	26	.4658158E-04	0.999891
2	.1929436	0.529674	27	.3270628E-04	0.999922
3	.1382858	0.667959	28	.2265168E-04	0.999945
4	.9778888E-01	0.765707	29	.1559828E-04	0.999961
5	.6898288E-01	0.834690	35	.1127658E-04	0.999973
6	.4867108E-01	0.883361	31	.7956278E-05	0.999981
7	.3433178E-01	0.917705	32	.5613868E-05	0.999987
8	.2423868E-01	0.941938	33	.3960888E-05	0.999990
9	.1709628E-01	0.959032	34	.2794688E-05	0.999993
10	.1206258E-01	0.971099	35	.1971778E-05	0.999995
11	.8510878E-02	0.979605	36	.1391218E-05	0.999996
12	.6004978E-02	0.985610	38	.6925758E-06	0.999998
13	.4236898E-02	0.989847	40	.3447798E-06	0.999999
14	.2989588E-02	0.992836	42	.1716388E-06	0.999999
15	.2109278E-02	0.994946	44	.8546628E-07	0.999999
16	.1488198E-02	0.996434	46	.4253668E-07	0.999999
17	.1050018E-02	0.997484	48	.2117568E-07	0.999999
18	.7408528E-03	0.998225	50	.1054168E-07	0.999999
19	.5227198E-03	0.998747	52	.5247068E-08	0.999999
20	.3688128E-03	0.999116	54	.2611888E-08	0.999999
21	.2602178E-03	0.999376	56	.1299238E-08	0.999999
22	.1836178E-03	0.999560	58	.6463588E-09	0.999999
23	.1295618E-03	0.999689	70	.9856738E-11	0.999999
24	.9140128E-04	0.999781	75	.1723178E-11	0.999999
RHO=.95					
0	.5000000E-01	0.050000	33	.6809988E-03	0.996396
1	.1.13873	0.188873	34	.5751128E-03	0.996971
2	.1256692	0.306695	35	.4858228E-03	0.997357
3	.107583	0.414238	36	.4103668E-03	0.997767
4	.9096569E-01	0.505203	37	.3466188E-03	0.998118
5	.7688858E-01	0.582052	38	.2927938E-03	0.998407
6	.6497388E-01	0.646966	40	.2089058E-03	0.998863
7	.5491378E-01	0.701797	42	.1490528E-03	0.999188
8	.4640198E-01	0.748113	44	.1063888E-03	0.999421
9	.3921288E-01	0.787235	46	.7589788E-04	0.999586
10	.3312578E-01	0.820280	48	.5413868E-04	0.999705
11	.2797128E-01	0.848196	50	.3862738E-04	0.999789
12	.2363778E-01	0.871772	52	.2756038E-04	0.999849
13	.1996598E-01	0.891687	54	.1966868E-04	0.999892
14	.1686228E-01	0.908510	56	.1403018E-04	0.999922
15	.1424888E-01	0.922720	58	.1001068E-04	0.999944
16	.1204288E-01	0.934722	60	.7142128E-05	0.999958
17	.1017888E-01	0.944861	65	.3071228E-05	0.999982
18	.8563988E-02	0.953425	70	.1320868E-05	0.999991
19	.7233798E-02	0.960659	75	.5678878E-06	0.999995
20	.6110278E-02	0.966769	80	.2441098E-06	0.999997
21	.5161298E-02	0.971938	85	.1050038E-06	0.999997
22	.4359638E-02	0.976298	90	.4515158E-07	0.999998
23	.3681298E-02	0.979979	95	.1941158E-07	0.999999
24	.3110568E-02	0.983083	100	.8344868E-08	0.999999
25	.2627648E-02	0.985710	105	.3588978E-08	0.999999
26	.2219368E-02	0.987930	110	.1543178E-08	0.999999
27	.1874668E-02	0.989805	115	.6637978E-09	0.999999
28	.1583698E-02	0.991388	120	.2856158E-09	0.999999
29	.1337458E-02	0.992725	125	.1227198E-09	0.999999
30	.1129878E-02	0.993855	130	.5277158E-10	0.999999
31	.9543128E-03	0.994809	135	.2268678E-10	0.999999
32	.8061898E-03	0.995615	140	.9754878E-11	0.999999

STATE T	P(N=T)	P(N<=T)	STATE T	P(N=T)	P(N<=T)
RHO=.90					
0	.2000000E-01	0.020000	56	.1636608E-02	0.975816
1	.5559918E-01	0.075591	58	.1051168E-02	0.976816
2	.5046988E-01	0.126161	60	.1271058E-02	0.981045
3	.4584038E-01	0.189605	62	.1113308E-02	0.983767
4	.4159028E-01	0.241556	64	.9751198E-03	0.985766
5	.3768258E-01	0.290181	66	.8539928E-03	0.987518
6	.3408688E-01	0.335668	68	.7480878E-03	0.989078
7	.3077088E-01	0.378288	70	.6552338E-03	0.990436
8	.2770688E-01	0.418188	75	.4700538E-03	0.993131
9	.2488068E-01	0.455995	80	.3377808E-03	0.995088
10	.2227298E-01	0.490358	85	.2425238E-03	0.996458
11	.1986298E-01	0.522032	90	.1741298E-03	0.997456
12	.1764078E-01	0.551356	95	.1250228E-03	0.998173
13	.1560178E-01	0.582231	100	.8978648E-04	0.998687
14	.1373698E-01	0.609015	105	.6445088E-04	0.999057
15	.1204178E-01	0.630082	110	.4627988E-04	0.999322
16	.1046808E-01	0.655782	115	.3322958E-04	0.999512
17	.2195558E-01	0.679498	120	.2385648E-04	0.999649
18	.2058028E-01	0.700086	125	.1712758E-04	0.999747
19	.1923088E-01	0.719217	130	.1229778E-04	0.999817
20	.1799798E-01	0.737275	135	.8823938E-05	0.999868
21	.1686868E-01	0.754119	140	.6339398E-05	0.999906
22	.1576618E-01	0.769881	145	.4551168E-05	0.999933
23	.1475388E-01	0.784636	150	.3268008E-05	0.999953
24	.1380758E-01	0.798496	155	.2346598E-05	0.999968
25	.1292238E-01	0.811366	160	.1684868E-05	0.999972
26	.1209538E-01	0.823868	165	.1209508E-05	0.999978
27	.1131188E-01	0.835178	170	.8684868E-06	0.999988
28	.1059298E-01	0.845571	175	.6235508E-06	0.999987
29	.9913658E-02	0.855285	180	.4477028E-06	0.999989
30	.9279068E-02	0.864563	185	.3214658E-06	0.999991
31	.8683228E-02	0.873286	190	.2307868E-06	0.999992
32	.8128618E-02	0.881373	200	.1189768E-06	0.999993
33	.7605598E-02	0.888978	215	.6133338E-07	0.999994
34	.7117988E-02	0.896096	220	.3164178E-07	0.999994
35	.6661568E-02	0.902757	210	.1629928E-07	0.999994
36	.6238058E-02	0.908992	240	.8402378E-08	0.999994
37	.5838788E-02	0.914827	250	.4313188E-08	0.999994
38	.5460668E-02	0.920287	265	.2232928E-08	0.999994
39	.5110578E-02	0.925398	270	.1151508E-08	0.999994
40	.4782918E-02	0.930181	280	.5933958E-09	0.999994
42	.4189278E-02	0.938908	290	.3059008E-09	0.999994
44	.3669119E-02	0.946636	330	.1576988E-09	0.999994
46	.3211918E-02	0.953088	310	.8129248E-10	0.999994
48	.2815028E-02	0.958907	320	.4190858E-10	0.999994
50	.2466638E-02	0.964038	330	.2160348E-10	0.999994
52	.2159698E-02	0.968678	340	.1113678E-10	0.999994
58	.1891578E-02	0.972387	350	.5741068E-11	0.999994
RHO=.99					
0	.1000008E-01	0.010000	80	.2389078E-02	0.928629
1	.2940078E-01	0.039361	85	.2026478E-02	0.930962
2	.3078658E-01	0.069125	90	.1718818E-02	0.948851
3	.3011698E-01	0.099261	95	.1457988E-02	0.950665
4	.2947798E-01	0.128838	100	.1236578E-02	0.961056
5	.2823118E-01	0.156665	105	.1048888E-02	0.970863
6	.2723798E-01	0.183982	110	.8896468E-03	0.979020
7	.2663228E-01	0.210395	115	.7546158E-03	0.977456
8	.2557618E-01	0.235971	120	.6400648E-03	0.980476
9	.2478788E-01	0.260718	125	.5429068E-03	0.983778
10	.2396688E-01	0.284668	130	.4604948E-03	0.986260
11	.2312988E-01	0.307838	135	.3905838E-03	0.988128
12	.2226198E-01	0.330268	140	.3311208E-03	0.989538
13	.2140378E-01	0.351948	145	.2808118E-03	0.991601
14	.2049108E-01	0.372938	150	.2383548E-03	0.992475
15	.2031118E-01	0.393250	155	.2021738E-03	0.993956
16	.1965328E-01	0.412903	160	.1714808E-03	0.994872
17	.1901668E-01	0.431920	165	.1454358E-03	0.995650
18	.1840008E-01	0.450320	170	.1233738E-03	0.996309
19	.1780068E-01	0.468125	175	.1046468E-03	0.996868
20	.1722798E-01	0.485353	180	.8876848E-04	0.997343
21	.1666998E-01	0.502023	185	.7528078E-04	0.997765
22	.1612998E-01	0.518152	190	.6385868E-04	0.998087
23	.1560758E-01	0.533760	195	.5415168E-04	0.998376
24	.1510198E-01	0.548862	200	.4593088E-04	0.998621
25	.1461288E-01	0.563475	205	.3896698E-04	0.998830
26	.1413988E-01	0.577614	210	.3305138E-04	0.998977
27	.1368258E-01	0.591295	215	.2803358E-04	0.999180
28	.1323038E-01	0.604534	220	.2378038E-04	0.999283
29	.1280958E-01	0.617383	230	.1710878E-04	0.999442
30	.1239668E-01	0.629728	240	.1230888E-04	0.999625
31	.1199178E-01	0.641731	250	.8855558E-05	0.999728
32	.1160068E-01	0.653335	260	.6371108E-05	0.999802
33	.1122208E-01	0.664564	270	.4583678E-05	0.999855
34	.1085588E-01	0.675429	280	.3297178E-05	0.999898
35	.1051118E-01	0.685962	290	.2372538E-05	0.999920
36	.1017268E-01	0.696115	300	.1706918E-05	0.999940
37	.9863098E-02	0.705958	310	.1228038E-05	0.999956
38	.9520268E-02	0.715482	320	.8835868E-06	0.999966
39	.9219578E-02	0.724698	330	.6356378E-06	0.999971
40	.8917278E-02	0.733615	340	.4573878E-06	0.999976
41	.8623868E-02	0.742238	350	.3291278E-06	0.999980
42	.8388038E-02	0.750592	360	.2367958E-06	0.999982
43	.8078508E-02	0.758671	370	.1702878E-06	0.999984
44	.7816838E-02	0.766647	380	.1225198E-06	0.999985
45	.7563688E-02	0.774368	390	.8815868E-07	0.999986
46	.7318658E-02	0.781170	400	.6346178E-07	0.999986
47	.7081138E-02	0.788651	410	.4562508E-07	0.999987
48	.6850278E-02	0.795503	420	.3283878E-07	0.999988
49	.6625978E-02	0.802129	430	.2361578E-07	0.999988
50	.6411508E-02	0.808539	440	.1698838E-07	0.999988
52	.6004628E-02	0.820563	450	.1221358E-07	0.999988
54	.5623008E-02	0.831999	460	.8784258E-08	0.999988
56	.5265308E-02	0.842706	470	.6317908E-08	0.999988
58	.4928858E-02	0.852771	480	.4543198E-08	0.999988
60	.4612008E-02	0.862311	490	.3267298E-08	0.999988
62	.4312458E-02	0.870986	500	.2349138E-08	0.999988
64	.4030668E-02	0.879131	510	.1689838E-08	0.999988
66	.3766178E-02	0.886836	520	.1214778E-08	0.999988
68	.3516708E-02	0.894067	530	.8732798E-09	0.999988
70	.3282698E-02	0.900897	540	.6278358E-09	0.999988
72	.3062198E-02	0.907381	550	.4513928E-09	0.999988
74	.2854198E-02	0.913568	560	.3244758E-09	0.999988
76	.2658698E-02	0.919502	570	.2332758E-09	0.999988
78	.2475698E-02	0.925217	580	.1676888E-09	0.999988

E16/E2/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.155552E-27	1.000000
1	.999987E-01	0.999999	7	.429737E-33	1.000000
2	.126210E-05	1.000000	8	.119665E-38	1.000000
3	.531061E-11	1.000000	9	.305370E-44	1.000000
4	.170588E-16	1.000000	10	.790196E-50	1.000000
5	.542062E-22	1.000000	11	.204214E-55	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.260970E-19	1.000000
1	.199650	0.999650	8	.133572E-22	1.000000
2	.349209E-03	0.999999	9	.674004E-26	1.000000
3	.268117E-06	1.000000	10	.336646E-29	1.000000
4	.163666E-09	1.000000	11	.166925E-32	1.000000
5	.926931E-13	1.000000	12	.823128E-36	1.000000
6	.499500E-16	1.000000	13	.404236E-39	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.172130E-15	1.000000
1	.295876	0.995876	9	.932153E-18	1.000000
2	.409667E-02	0.999971	10	.501603E-20	1.000000
3	.294493E-04	1.000000	11	.271724E-22	1.000000
4	.180410E-06	1.000000	12	.146509E-24	1.000000
5	.103607E-08	1.000000	13	.789643E-27	1.000000
6	.577073E-11	1.000000	14	.425507E-29	1.000000
7	.316461E-13	1.000000	15	.229263E-31	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.203253E-14	1.000000
1	.381912	0.981912	11	.474004E-16	1.000000
2	.176038E-01	0.999496	12	.110574E-17	1.000000
3	.491597E-03	0.999987	13	.257896E-19	1.000000
4	.121793E-04	0.999999	14	.601094E-21	1.000000
5	.290494E-06	1.000000	15	.140207E-22	1.000000
6	.683326E-08	1.000000	16	.327193E-24	1.000000
7	.159096E-09	1.000000	17	.763115E-26	1.000000
8	.373398E-11	1.000000	18	.177902E-27	1.000000
9	.871305E-13	1.000000	19	.415109E-29	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.115739E-11	1.000000
1	.448221	0.948221	12	.752896E-13	1.000000
2	.480577E-01	0.996279	13	.489769E-14	1.000000
3	.347307E-02	0.999752	14	.318601E-15	1.000000
4	.232293E-03	0.999984	15	.207254E-16	1.000000
5	.152278E-04	0.999999	16	.134821E-17	1.000000
6	.992731E-06	1.000000	17	.877030E-19	1.000000
7	.646178E-07	1.000000	18	.570519E-20	1.000000
8	.420619E-08	1.000000	19	.371130E-21	1.000000
9	.273501E-09	1.000000	20	.201425E-22	1.000000
10	.177919E-10	1.000000	21	.157050E-23	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.677354E-10	1.000000
1	.470629	0.920629	12	.665713E-11	1.000000
2	.709607E-01	0.991590	13	.654465E-12	1.000000
3	.756901E-02	0.999159	14	.643407E-13	1.000000
4	.758165E-03	0.999917	15	.612535E-14	1.000000
5	.748969E-04	0.999992	16	.621860E-15	1.000000
6	.737115E-05	0.999999	17	.611307E-16	1.000000
7	.724057E-06	1.000000	18	.601011E-17	1.000000
8	.712657E-07	1.000000	19	.590856E-18	1.000000
9	.700627E-08	1.000000	20	.580873E-19	1.000000
10	.688792E-09	1.000000	21	.571050E-20	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.491291E-10	1.000000
1	.483696	0.883696	14	.690729E-11	1.000000
2	.988084E-01	0.982580	15	.989723E-12	1.000000
3	.149239E-01	0.997504	16	.140191E-12	1.000000
4	.214160E-02	0.999646	17	.198575E-13	1.000000
5	.304106E-03	0.999950	18	.281274E-14	1.000000
6	.431121E-04	0.999993	19	.398414E-15	1.000000
7	.610702E-05	0.999999	20	.564331E-16	1.000000
8	.865117E-06	1.000000	21	.799364E-17	1.000000
9	.122541E-06	1.000000	22	.113227E-17	1.000000
10	.173575E-07	1.000000	23	.160382E-18	1.000000
11	.245861E-08	1.000000	24	.227175E-19	1.000000
12	.348256E-09	1.000000	25	.321784E-20	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.232651E-08	1.000000
1	.485607	0.835607	14	.456867E-09	1.000000
2	.130758	0.966365	15	.897160E-10	1.000000
3	.269005E-01	0.993265	16	.176101E-10	1.000000
4	.530620E-02	0.998692	17	.345971E-11	1.000000
5	.105163E-02	0.999743	18	.679001E-12	1.000000
6	.206570E-03	0.999950	19	.133017E-12	1.000000
7	.405609E-04	0.999990	20	.261996E-13	1.000000
8	.796478E-05	0.999998	21	.514493E-14	1.000000
9	.156407E-05	1.000000	22	.101038E-14	1.000000
10	.307222E-06	1.000000	23	.198403E-15	1.000000
11	.601305E-07	1.000000	24	.389612E-16	1.000000
12	.118473E-07	1.000000	25	.765096E-17	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.739971E-07	1.000000
1	.476196	0.776196	14	.195100E-07	1.000000
2	.144303	0.919699	15	.510021E-08	1.000000
3	.490532E-01	0.983752	16	.135793E-08	1.000000
4	.119087E-01	0.995711	17	.358170E-09	1.000000
5	.315760E-02	0.998868	18	.944755E-10	1.000000
6	.837076E-03	0.999701	19	.249196E-10	1.000000
7	.219729E-03	0.999921	20	.657290E-11	1.000000
8	.579579E-04	0.999979	21	.173373E-11	1.000000
9	.152875E-04	0.999994	22	.457302E-12	1.000000
10	.403227E-05	0.999998	23	.120631E-12	1.000000
11	.106359E-05	0.999999	24	.318160E-13	1.000000
12	.280439E-06	1.000000	25	.839201E-14	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.577650E-06	0.999999
1	.447922	0.697922	15	.193324E-06	1.000000
2	.195634	0.893556	16	.607790E-07	1.000000
3	.696021E-01	0.963158	17	.237322E-07	1.000000
4	.241217E-01	0.987282	18	.810895E-08	1.000000
5	.812909E-02	0.995611	19	.202564E-08	1.000000
6	.247442E-02	0.998086	20	.975004E-09	1.000000
7	.991848E-03	0.999077	21	.336431E-09	1.000000
8	.342284E-03	0.999820	22	.116087E-09	1.000000
9	.118093E-03	0.999938	23	.400566E-10	1.000000
10	.407487E-04	0.999978	24	.138218E-10	1.000000
11	.140606E-04	0.999992	25	.476928E-11	1.000000
12	.485168E-05	0.999997	26	.164567E-11	1.000000
13	.167410E-05	0.999999	30	.233292E-13	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.123128E-05	0.999990
1	.403876	0.603876	15	.503517E-05	0.999996
2	.218748	0.822624	16	.239923E-05	0.999998
3	.989304E-01	0.921554	17	.105908E-05	0.999999
4	.438092E-01	0.965364	18	.467506E-06	0.999999
5	.193467E-01	0.984710	19	.206369E-06	1.000000
6	.854060E-02	0.993251	20	.910968E-07	1.000000
7	.377007E-02	0.997021	21	.402125E-07	1.000000
8	.166421E-02	0.998685	22	.177508E-07	1.000000
9	.734625E-03	0.999420	23	.783568E-08	1.000000
10	.324283E-03	0.999744	24	.345887E-08	1.000000
11	.143147E-03	0.999887	25	.152684E-08	1.000000
12	.631887E-04	0.999950	26	.673986E-09	1.000000
13	.278931E-04	0.999978	35	.255907E-10	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	19	.181162E-06	0.999977
1	.339784	0.489784	19	.100357E-06	0.999987
2	.224942	0.714726	20	.555999E-05	0.999992
3	.127053	0.841779	21	.308036E-05	0.999995
4	.705513E-01	0.912330	22	.170659E-05	0.999997
5	.390977E-01	0.951428	23	.945087E-06	0.999998
6	.216617E-01	0.973090	24	.523821E-06	0.999998
7	.120011E-01	0.985091	25	.290208E-06	0.999998
8	.664888E-02	0.991740	26	.160782E-06	0.999999
9	.368363E-02	0.995423	27	.890767E-07	0.999999
10	.204081E-02	0.997464	29	.493505E-07	0.999999
11	.113065E-02	0.998595	30	.151477E-07	0.999999
12	.626407E-03	0.999221	32	.464993E-08	0.999999
13	.347044E-03	0.999568	34	.162710E-08	0.999999
14	.192270E-03	0.999760	36	.438035E-09	0.999999
15	.106522E-03	0.999867	40	.412684E-10	0.999999
16	.590154E-04	0.999926	44	.399800E-11	0.999999
17	.326959E-04	0.999959	48	.366290E-12	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.330167E-04	0.999929
1	.253005	0.353005	26	.225017E-04	0.999951
2	.202157	0.555162	27	.156447E-04	0.999967
3	.140420	0.695582	28	.105633E-04	0.999977
4	.961996E-01	0.791782	29	.722477E-05	0.999984
5	.658072E-01	0.857589	30	.494136E-05	0.999989
6	.450095E-01	0.902598	31	.337963E-05	0.999993
7	.307862E-01	0.933383	32	.231149E-05	0.999995
8	.210545E-01	0.954437	33	.158093E-05	0.999996
9	.144004E-01	0.968838	34	.108128E-05	0.999997
10	.984909E-02	0.978687	35	.739535E-06	0.999999
11	.673625E-02	0.985423	36	.505803E-06	0.999999
12	.460724E-02	0.990030	39	.236606E-06	0.999999
13	.315111E-02	0.993181	40	.110681E-06	0.999999
14	.215519E-02	0.995336	42	.517746E-07	0.999999
15	.147400E-02	0.996810	44	.242193E-07	0.999999
16	.100916E-02	0.997819	46	.113294E-07	0.999999
17	.689530E-03	0.998508	48	.529971E-08	0.999999
18	.471602E-03	0.998980	50	.247912E-08	0.999999
19	.322551E-03	0.999302	52	.115969E-08	0.999999
20	.220608E-03	0.999523	55	.171030E-09	0.999999
21	.150884E-03	0.999674	60	.555293E-10	0.999999
22	.103197E-03	0.999777	65	.931064E-11	0.999999
23	.705811E-04	0.999847	70	.124179E-11	0.999999
24	.482734E-04	0.999896	75	.186189E-12	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.459101E-03	0.997722
1	.180732	0.190732	34	.382093E-03	0.998104
2	.138218	0.328950	35	.311003E-03	0.998422
3	.111105	0.438055	36	.264662E-03	0.998686
4	.902680E-01	0.512303	37	.220269E-03	0.998907
5	.784487E-01	0.610752	38	.187322E-03	0.999090
6	.652908E-01	0.676042	40	.126981E-03	0.999169
7	.541191E-01	0.730182	42	.879508E-04	0.999561
8	.452206E-01	0.775606	44	.609232E-04	0.999697
9	.376189E-01	0.813245	46	.421903E-04	0.999790
10	.313255E-01	0.844571	48	.292299E-04	0.999850
11	.260713E-01	0.870642	50	.202465E-04	0.999899
12	.216980E-01	0.892180	52	.140260E-04	0.999929
13	.180585E-01	0.910198	54	.971390E-05	0.999951
14	.150294E-01	0.925427	56	.672050E-05	0.999965
15	.125085E-01	0.937936	58	.466059E-05	0.999976
16	.104106E-01	0.948346	60	.322822E-05	0.999983
17	.866417E-02	0.957010	65	.120095E-05	0.999992
18	.721084E-02	0.964221	70	.510727E-06	0.999996
19	.600116E-02	0.970223	75	.205530E-06	0.999997
20	.499472E-02	0.975217	80	.820710E-07	0.999998
21	.415691E-02	0.979374	85	.327715E-07	0.999998
22	.345966E-02	0.982834	90	.130059E-07	0.999998
23	.287935E-02	0.985713	95	.522520E-08	0.999998
24	.239634E-02	0.988110	100	.200649E-08	0.999998
25	.199442E-02	0.990104	105	.833109E-09	0.999998
26	.165989E-02	0.991764	110	.332602E-09	0.999998
27	.138147E-02	0.993165	115	.132802E-09	0.999998
28	.114970E-02	0.994295	120	.530047E-10	0.999998
29	.956892E-03	0.995252	125	.211011E-10	0.999998
30	.796307E-03	0.996048	130	.845776E-11	0.999998
31	.662808E-03	0.996711	135	.337728E-11	0.999998
32	.551629E-03	0.997263	140	.134859E-11	0.999998

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.130953E-02	0.982463
1	.599066E-01	0.079905	58	.113386E-02	0.984815
2	.632255E-01	0.143130	60	.981753E-03	0.986852
3	.594811E-01	0.202611	62	.850052E-03	0.988615
4	.554061E-01	0.258015	64	.736019E-03	0.990142
5	.515590E-01	0.309574	66	.637283E-03	0.991464
6	.479767E-01	0.357551	68	.551792E-03	0.992609
7	.446429E-01	0.402194	70	.477770E-03	0.993600
8	.415407E-01	0.443734	75	.331294E-03	0.995535
9	.386541E-01	0.482388	80	.232507E-03	0.996884
10	.359681E-01	0.518357	85	.162198E-03	0.997826
11	.334687E-01	0.551825	90	.113150E-03	0.998482
12	.311430E-01	0.582968	95	.789335E-04	0.998940
13	.289789E-01	0.611947	100	.550643E-04	0.999260
14	.269652E-01	0.638912	105	.384130E-04	0.999483
15	.250915E-01	0.664004	110	.267970E-04	0.999618
16	.233479E-01	0.687352	115	.186917E-04	0.999747
17	.217255E-01	0.709077	120	.130408E-04	0.999822
18	.202158E-01	0.729291	125	.909710E-05	0.999875
19	.188110E-01	0.748104	130	.634630E-05	0.999911
20	.175039E-01	0.765638	135	.442720E-05	0.999937
21	.162876E-01	0.781925	140	.308083E-05	0.999955
22	.151558E-01	0.797081	145	.215050E-05	0.999967
23	.141026E-01	0.811184	150	.150299E-05	0.999976
24	.131226E-01	0.824306	155	.104869E-05	0.999982
25	.122108E-01	0.836487	160	.731428E-06	0.999986
26	.113623E-01	0.847849	165	.510267E-06	0.999989
27	.105727E-01	0.858422	170	.355950E-06	0.999991
28	.983802E-02	0.868260	175	.248312E-06	0.999992
29	.915439E-02	0.877414	180	.173223E-06	0.999993
30	.851827E-02	0.885932	185	.120841E-06	0.999993
31	.792634E-02	0.893859	190	.842990E-07	0.999994
32	.737555E-02	0.901234	200	.410262E-07	0.999994
33	.686304E-02	0.908097	210	.199644E-07	0.999994
34	.638613E-02	0.914483	220	.971569E-08	0.999994
35	.594237E-02	0.920426	230	.472814E-08	0.999994
36	.552948E-02	0.925955	240	.230095E-08	0.999994
37	.514521E-02	0.931100	250	.111976E-08	0.999994
38	.478768E-02	0.935888	260	.544931E-09	0.999994
39	.445499E-02	0.940183	270	.265191E-09	0.999994
40	.414542E-02	0.944488	280	.129055E-09	0.999994
42	.358932E-02	0.951935	290	.628047E-10	0.999994
44	.310781E-02	0.958181	300	.305639E-10	0.999994
46	.269091E-02	0.963965	310	.148739E-10	0.999994
48	.232992E-02	0.968799	320	.723841E-11	0.999994
50	.201737E-02	0.972886	330	.352257E-11	0.999994
52	.174674E-02	0.976608	340	.171426E-11	0.999994
54	.151242E-02	0.979746	350	.834268E-12	0.999994

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.207027E-02	0.943168
1	.305710E-01	0.040571	85	.173113E-02	0.952477
2	.333494E-01	0.073920	90	.144754E-02	0.960262
3	.325175E-01	0.106438	95	.121041E-02	0.966771
4	.318006E-01	0.137862	100	.101213E-02	0.972214
5	.303038E-01	0.168166	105	.846325E-03	0.976765
6	.297385E-01	0.197380	110	.707684E-03	0.980570
7	.282108E-01	0.225595	115	.591754E-03	0.983753
8	.272191E-01	0.252814	120	.494816E-03	0.986414
9	.262625E-01	0.279077	125	.413757E-03	0.988639
10	.253395E-01	0.304416	130	.345977E-03	0.990499
11	.244499E-01	0.328865	135	.289301E-03	0.992055
12	.235895E-01	0.352454	140	.241909E-03	0.993355
13	.227603E-01	0.375215	145	.202280E-03	0.994443
14	.219603E-01	0.397175	150	.169144E-03	0.995353
15	.211885E-01	0.418364	155	.141435E-03	0.996113
16	.204437E-01	0.438807	160	.118266E-03	0.996749
17	.197251E-01	0.458532	165	.988923E-04	0.997281
18	.190318E-01	0.477564	170	.826922E-04	0.997725
19	.183629E-01	0.495927	175	.691459E-04	0.998097
20	.177175E-01	0.513644	180	.578187E-04	0.998408
21	.170947E-01	0.530739	185	.483471E-04	0.998669
22	.164939E-01	0.547233	190	.404271E-04	0.998885
23	.159141E-01	0.563147	195	.338045E-04	0.999066
24	.153548E-01	0.578502	200	.282660E-04	0.999218
25	.148151E-01	0.593317	205	.236363E-04	0.999345
26	.142943E-01	0.607611	210	.197643E-04	0.999451
27	.137919E-01	0.621403	215	.165266E-04	0.999540
28	.133071E-01	0.634710	220	.138193E-04	0.999614
29	.128394E-01	0.647549	230	.966250E-05	0.999728
30	.123881E-01	0.659938	240	.675607E-05	0.999808
31	.119527E-01	0.671890	250	.472387E-05	0.999863
32	.115326E-01	0.683423	260	.330295E-05	0.999902
33	.111272E-01	0.694550	270	.230948E-05	0.999929
34	.107363E-01	0.705286	280	.161477E-05	0.999948
35	.103588E-01	0.715645	290	.112905E-05	0.999961
36	.999466E-02	0.725639	300	.789440E-06	0.999970
37	.964336E-02	0.735283	310	.551980E-06	0.999976
38	.930449E-02	0.744587	320	.385947E-06	0.999980
39	.897738E-02	0.753564	330	.269856E-06	0.999983
40	.866183E-02	0.762226	340	.188684E-06	0.999985
41	.835738E-02	0.770584	350	.131929E-06	0.999986
42	.806363E-02	0.778647	360	.922453E-07	0.999987
43	.778022E-02	0.786427	370	.644903E-07	0.999988
44	.750674E-02	0.793934	380	.450975E-07	0.999988
45	.724290E-02	0.801177	390	.315328E-07	0.999989
46	.698831E-02	0.808165	400	.220476E-07	0.999989
47	.674268E-02	0.814908	410	.154158E-07	0.999989
48	.650569E-02	0.821414	420	.107788E-07	0.999989
49	.627702E-02	0.827691	430	.753657E-08	0.999989
50	.605639E-02	0.833747	440	.526960E-08	0.999989
52	.563813E-02	0.845229	450	.368453E-08	0.999989
54	.524875E-02	0.855917	460	.257624E-08	0.999989
56	.488626E-02	0.865868	470	.180132E-08	0.999989
58	.454880E-02	0.875131	480	.125949E-08	0.999989
60	.423466E-02	0.883756	500	.615770E-09	0.999989
62	.394220E-02	0.891782	520	.301037E-09	0.999989
64	.366995E-02	0.899256	540	.147171E-09	0.999989
66	.341649E-02	0.906211	560	.719496E-10	0.999989
68	.318055E-02	0.912690	580	.351752E-10	0.999989
70	.296089E-02	0.918720	600	.171967E-10	0.999989
72	.275641E-02	0.924333	620	.840724E-11	0.999989
74	.256604E-02	0.929559	640	.411019E-11	0.999989
76	.238883E-02	0.934423	660	.200942E-11	0.999989
78	.222385E-02	0.938952	680	.982370E-12	0.999989

E2/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.887081	0.887081	6	.279709E-09	1.000000
1	.105838	0.992919	7	.322618E-11	1.000000
2	.695618E-02	0.999871	8	.360095E-13	1.000000
3	.124777E-03	0.999998	9	.393519E-15	1.000000
4	.179769E-05	1.000000	10	.422038E-17	1.000000
5	.231806E-07	1.000000	11	.446682E-19	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.639962	0.639962	7	.108270E-07	1.000000
1	.320076	0.960038	8	.856270E-09	1.000000
2	.376852E-01	0.997523	9	.187781E-10	1.000000
3	.230952E-02	0.999871	10	.768405E-12	1.000000
4	.121210E-03	0.999994	11	.311225E-13	1.000000
5	.569868E-05	1.000000	12	.126279E-14	1.000000
6	.252365E-06	1.000000	13	.508990E-16	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500691	0.500691	8	.982375E-07	1.000000
1	.398618	0.899309	9	.994790E-08	1.000000
2	.880936E-01	0.987403	10	.811074E-09	1.000000
3	.112528E-01	0.998655	11	.733070E-10	1.000000
4	.121153E-02	0.999867	12	.661631E-11	1.000000
5	.120493E-03	0.999987	13	.596181E-12	1.000000
6	.116893E-04	0.999999	14	.537091E-13	1.000000
7	.106977E-05	1.000000	15	.483593E-14	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.385600	0.385600	10	.107623E-06	0.999999
1	.429199	0.814599	11	.172395E-07	0.999999
2	.147498	0.962097	12	.275996E-08	0.999999
3	.310987E-01	0.993196	13	.441728E-09	0.999999
4	.565100E-02	0.998847	14	.706875E-10	0.999999
5	.963014E-03	0.999810	15	.113109E-10	0.999999
6	.159108E-03	0.999969	16	.180992E-11	0.999999
7	.259807E-04	0.999995	17	.289577E-12	0.999999
8	.417624E-05	0.999999	18	.463328E-13	0.999999
9	.671110E-06	0.999999	19	.741328E-14	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.289766	0.289766	11	.113674E-05	0.999999
1	.420467	0.710231	12	.286726E-06	0.999999
2	.201156	0.911389	13	.710612E-07	0.999999
3	.632494E-01	0.974638	14	.177650E-07	0.999999
4	.173708E-01	0.991959	15	.444151E-08	0.999999
5	.450760E-02	0.996466	16	.111018E-08	0.999999
6	.114732E-02	0.997613	17	.277597E-09	0.999999
7	.289164E-03	0.999901	18	.693493E-10	0.999999
8	.725552E-04	0.999975	19	.173398E-10	0.999999
9	.181685E-04	0.999993	20	.433796E-11	0.999999
10	.454566E-05	0.999998	21	.108436E-11	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.284135	0.284135	11	.665173E-05	0.999997
1	.403730	0.651865	12	.201230E-05	0.999999
2	.225692	0.977557	13	.608739E-06	1.000000
3	.830755E-01	0.962632	14	.184746E-06	1.000000
4	.271506E-01	0.997743	15	.557084E-07	1.000000
5	.868126E-02	0.996264	16	.168906E-07	1.000000
6	.260059E-02	0.998865	17	.509732E-08	1.000000
7	.791119E-03	0.999656	18	.156196E-08	1.000000
8	.239918E-03	0.999896	19	.466837E-09	1.000000
9	.726877E-04	0.999969	20	.141097E-09	1.000000
10	.219851E-04	0.999990	21	.426819E-10	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.210089	0.210089	13	.924497E-05	0.999997
1	.379822	0.589911	14	.152816E-05	0.999999
2	.242666	0.832577	15	.550160E-06	0.999999
3	.104160	0.936737	16	.198050E-06	1.000000
4	.400473E-01	0.976784	17	.712992E-07	1.000000
5	.147940E-01	0.991578	18	.256674E-07	1.000000
6	.539065E-02	0.996959	19	.924025E-08	1.000000
7	.194692E-02	0.998906	20	.332649E-08	1.000000
8	.701204E-03	0.999605	21	.119758E-08	1.000000
9	.252627E-03	0.999858	22	.431113E-09	1.000000
10	.909645E-04	0.999949	23	.155201E-09	1.000000
11	.327510E-04	0.999981	24	.558723E-10	1.000000
12	.117911E-04	0.999993	25	.201160E-10	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.175279	0.175279	13	.207661E-04	0.999982
1	.349461	0.524722	14	.108637E-04	0.999992
2	.252577	0.777299	15	.462092E-05	0.999997
3	.124971	0.902272	16	.186798E-05	0.999999
4	.550479E-01	0.954120	17	.789161E-06	0.999999
5	.280916E-01	0.982212	18	.333421E-06	1.000000
6	.102501E-01	0.992870	19	.140870E-06	1.000000
7	.630665E-02	0.996816	20	.595117E-07	1.000000
8	.183008E-02	0.998655	21	.251462E-07	1.000000
9	.777052E-03	0.999432	22	.106283E-07	1.000000
10	.328153E-03	0.999760	23	.449076E-08	1.000000
11	.138737E-03	0.999899	24	.189650E-08	1.000000
12	.586117E-04	0.999957	25	.801271E-09	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.141190	0.141190	13	.121222E-03	0.999882
1	.315217	0.456406	14	.483791E-04	0.999902
2	.259917	0.719563	15	.295050E-04	0.999971
3	.143029	0.853972	16	.149970E-04	0.999986
4	.737329E-01	0.927708	17	.710354E-05	0.999993
5	.367810E-01	0.964486	18	.380074E-05	0.999996
6	.181103E-01	0.982596	19	.170596E-05	0.999998
7	.889257E-02	0.991489	20	.835725E-06	0.999999
8	.436059E-02	0.995849	21	.409505E-06	0.999999
9	.211721E-02	0.997966	22	.200581E-06	0.999999
10	.104737E-02	0.998998	23	.983222E-07	1.000000
11	.513200E-03	0.999507	24	.481179E-07	1.000000
12	.251077E-03	0.999758	25	.236072E-07	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.116159	0.116159	14	.297677E-03	0.999616
1	.271681	0.385960	15	.167331E-03	0.999783
2	.245207	0.631167	16	.941235E-04	0.999877
3	.156615	0.787922	17	.529448E-04	0.999930
4	.919007E-01	0.879831	18	.297813E-04	0.999960
5	.528046E-01	0.932239	19	.167520E-04	0.999977
6	.296110E-01	0.961851	20	.942297E-05	0.999986
7	.166829E-01	0.979516	21	.530042E-05	0.999991
8	.938081E-02	0.987925	22	.298169E-05	0.999994
9	.528209E-02	0.993207	23	.167709E-05	0.999996
10	.297173E-02	0.996178	24	.943361E-06	0.999997
11	.167148E-02	0.997849	25	.530661E-06	0.999997
12	.940170E-03	0.998789	26	.298485E-06	0.999997
13	.528867E-03	0.999318	30	.298822E-07	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.971287E-01	0.097129	14	.125637E-02	0.997760
1	.225383	0.312672	15	.804074E-03	0.998572
2	.225096	0.537768	16	.514607E-03	0.999086
3	.161725	0.699493	17	.329369E-03	0.999415
4	.107223	0.806716	18	.210783E-03	0.999626
5	.693882E-01	0.876104	19	.134901E-03	0.999761
6	.445640E-01	0.920669	20	.863364E-04	0.999847
7	.285522E-01	0.949220	21	.552555E-04	0.999903
8	.182797E-01	0.967520	22	.353635E-04	0.999938
9	.117003E-01	0.979200	23	.226327E-04	0.999961
10	.749981E-02	0.986699	24	.144849E-04	0.999975
11	.479263E-02	0.991481	25	.927034E-05	0.999984
12	.306729E-02	0.994569	26	.593302E-05	0.999990
13	.196307E-02	0.996511	30	.995395E-06	0.999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.626930E-01	0.062681	18	.122700E-02	0.996404
1	.176638	0.237117	19	.886504E-03	0.997691
2	.191952	0.429269	20	.640499E-03	0.998331
3	.153981	0.583250	21	.462761E-03	0.998794
4	.114685	0.697935	22	.334365E-03	0.999128
5	.836185E-01	0.781549	23	.241568E-03	0.999370
6	.605751E-01	0.842125	24	.174531E-03	0.999544
7	.438007E-01	0.885925	25	.126098E-03	0.999670
8	.316535E-01	0.917579	26	.911058E-04	0.999761
9	.228712E-01	0.940450	27	.658219E-04	0.999827
10	.165288E-01	0.956975	28	.475578E-04	0.999875
11	.119382E-01	0.968914	30	.248255E-04	0.999934
12	.862612E-02	0.977540	32	.129590E-04	0.999965
13	.623123E-02	0.983772	34	.676670E-05	0.999981
14	.450289E-02	0.988275	36	.353122E-05	0.999989
15	.325316E-02	0.991528	40	.962223E-06	0.999996
16	.235054E-02	0.993879	44	.262197E-06	0.999997
17	.169926E-02	0.995577	48	.714661E-07	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800269E-01	0.080027	25	.129329E-02	0.994886
1	.119946	0.199973	26	.104756E-02	0.995534
2	.108169	0.308142	27	.848526E-03	0.996382
3	.124568	0.432810	28	.687306E-03	0.997070
4	.106909	0.539819	29	.556718E-03	0.997626
5	.872419E-01	0.627061	30	.450982E-03	0.998077
6	.708186E-01	0.697875	31	.365263E-03	0.998443
7	.573938E-01	0.755269	32	.295863E-03	0.998738
8	.464987E-01	0.801766	33	.239669E-03	0.998978
9	.376681E-01	0.839430	34	.190116E-03	0.999172
10	.305081E-01	0.869938	35	.157234E-03	0.999329
11	.247118E-01	0.894650	36	.127359E-03	0.999457
12	.200156E-01	0.914666	38	.835604E-04	0.999601
13	.162138E-01	0.930880	40	.548240E-04	0.999766
14	.131129E-01	0.944011	42	.359700E-04	0.999846
15	.106376E-01	0.954650	44	.235999E-04	0.999899
16	.861660E-02	0.963267	46	.154819E-04	0.999933
17	.697935E-02	0.970246	48	.101590E-04	0.999956
18	.565127E-02	0.975899	50	.666531E-05	0.999971
19	.457915E-02	0.980479	52	.437311E-05	0.999980
20	.370911E-02	0.984187	55	.232405E-05	0.999989
21	.300418E-02	0.987192	60	.410347E-06	0.999995
22	.243155E-02	0.989625	65	.202550E-06	0.999997
23	.197117E-02	0.991597	70	.985192E-07	0.999998
24	.159665E-02	0.993193	75	.301515E-07	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.191888E-01	0.019185	33	.370065E-02	0.965006
1	.616301E-01	0.080815	34	.341195E-02	0.968418
2	.808758E-01	0.161690	35	.307920E-02	0.971497
3	.795895E-01	0.241280	36	.277098E-02	0.974276
4	.730424E-01	0.314682	37	.250803E-02	0.976784
5	.666982E-01	0.381371	38	.226309E-02	0.979047
6	.602850E-01	0.441656	40	.184363E-02	0.982930
7	.544311E-01	0.496086	42	.150165E-02	0.986099
8	.491290E-01	0.545216	44	.122310E-02	0.988678
9	.443410E-01	0.589557	46	.996224E-03	0.990778
10	.400181E-01	0.629575	48	.811610E-03	0.992488
11	.361168E-01	0.665692	50	.660915E-03	0.993881
12	.325951E-01	0.698287	52	.538119E-03	0.995016
13	.294170E-01	0.727704	54	.439065E-03	0.995960
14	.265488E-01	0.754252	56	.357112E-03	0.996693
15	.239608E-01	0.778213	59	.290046E-03	0.997306
16	.216242E-01	0.799817	62	.236929E-03	0.997906
17	.195159E-01	0.819353	65	.161058E-03	0.998685
18	.176111E-01	0.836966	70	.889356E-04	0.999212
19	.158958E-01	0.852862	75	.506541E-04	0.999527
20	.143460E-01	0.867208	80	.304882E-04	0.999716
21	.129872E-01	0.880155	85	.182305E-04	0.999829
22	.116809E-01	0.891800	90	.109153E-04	0.999897
23	.105056E-01	0.902385	95	.653537E-05	0.999937
24	.951780E-02	0.911903	100	.391297E-05	0.999961
25	.858905E-02	0.920492	105	.234294E-05	0.999976
26	.775198E-02	0.928200	110	.140274E-05	0.999984
27	.699616E-02	0.935240	115	.839874E-06	0.999989
28	.631408E-02	0.941558	120	.502864E-06	0.999992
29	.569802E-02	0.947251	125	.301032E-06	0.999994
30	.514203E-02	0.952395	130	.180271E-06	0.999995
31	.464100E-02	0.957037	135	.107914E-06	0.999996
32	.418806E-02	0.961226	140	.646201E-07	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.748865E-02	0.007484	56	.414670E-02	0.894580
1	.250311E-01	0.032516	58	.400926E-02	0.902763
2	.345307E-01	0.067046	60	.369001E-02	0.910312
3	.359700E-01	0.103016	62	.348109E-02	0.917270
4	.352777E-01	0.138290	64	.314613E-02	0.923696
5	.340610E-01	0.172352	66	.290109E-02	0.929620
6	.327595E-01	0.205111	69	.267661E-02	0.935003
7	.314738E-01	0.236585	70	.246802E-02	0.940123
8	.302303E-01	0.266915	75	.201721E-02	0.951075
9	.290319E-01	0.295889	80	.168021E-02	0.960020
10	.279843E-01	0.323733	85	.134670E-02	0.967336
11	.267801E-01	0.350513	90	.110016E-02	0.973311
12	.257196E-01	0.376233	95	.899070E-03	0.978192
13	.247012E-01	0.400934	100	.734606E-03	0.982181
14	.237230E-01	0.424657	105	.600227E-03	0.985439
15	.227836E-01	0.447441	110	.490429E-03	0.988102
16	.218813E-01	0.469322	115	.400716E-03	0.990278
17	.210148E-01	0.490137	120	.327414E-03	0.992055
18	.201826E-01	0.510519	125	.267521E-03	0.993508
19	.193836E-01	0.529901	130	.218584E-03	0.994695
20	.186158E-01	0.549518	135	.178599E-03	0.995664
21	.178786E-01	0.566397	140	.145929E-03	0.996456
22	.171706E-01	0.583568	145	.119234E-03	0.997100
23	.164907E-01	0.600058	150	.974231E-04	0.997633
24	.158377E-01	0.615896	155	.796018E-04	0.998065
25	.152105E-01	0.631106	160	.650404E-04	0.998418
26	.146081E-01	0.645715	165	.531428E-04	0.998706
27	.140297E-01	0.659744	170	.434215E-04	0.998942
28	.134741E-01	0.673218	175	.354785E-04	0.999134
29	.129405E-01	0.686159	180	.289886E-04	0.999291
30	.124280E-01	0.698587	185	.236858E-04	0.999420
31	.119359E-01	0.710523	190	.193530E-04	0.999525
32	.114633E-01	0.721986	200	.129202E-04	0.999680
33	.110093E-01	0.732995	210	.862563E-05	0.999784
34	.105733E-01	0.743568	220	.575854E-05	0.999854
35	.101548E-01	0.753723	230	.384445E-05	0.999900
36	.975252E-02	0.763476	240	.256658E-05	0.999930
37	.936612E-02	0.772842	250	.171347E-05	0.999951
38	.899561E-02	0.781837	260	.114393E-05	0.999964
39	.863919E-02	0.790476	270	.763695E-06	0.999973
40	.829704E-02	0.798773	280	.509849E-06	0.999979
42	.765296E-02	0.814395	290	.340379E-06	0.999983
44	.705895E-02	0.828801	300	.227240E-06	0.999985
46	.651086E-02	0.842094	310	.151707E-06	0.999987
48	.600541E-02	0.854352	320	.101281E-06	0.999987
50	.553920E-02	0.865659	330	.676160E-07	0.999988
52	.510918E-02	0.876088	340	.451410E-07	0.999988
54	.471254E-02	0.885707	350	.301365E-07	0.999988

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.371139E-02	0.003711	80	.409258E-02	0.798433
1	.125772E-01	0.016299	85	.370125E-02	0.817706
2	.176364E-01	0.033925	90	.334735E-02	0.835137
3	.187202E-01	0.052645	95	.302728E-02	0.850900
4	.187233E-01	0.071168	100	.273782E-02	0.865156
5	.186673E-01	0.089836	105	.247601E-02	0.878049
6	.181045E-01	0.107920	110	.223928E-02	0.889710
7	.177503E-01	0.125670	115	.202516E-02	0.900255
8	.173996E-01	0.143069	120	.183152E-02	0.909792
9	.170528E-01	0.160122	125	.165640E-02	0.918417
10	.167135E-01	0.176835	130	.149801E-02	0.926217
11	.163810E-01	0.193216	135	.135478E-02	0.933272
12	.160550E-01	0.209271	140	.122524E-02	0.939651
13	.157355E-01	0.225007	145	.110808E-02	0.945421
14	.154224E-01	0.240429	150	.100213E-02	0.950639
15	.151155E-01	0.255544	155	.906308E-03	0.955359
16	.148147E-01	0.270359	160	.819649E-03	0.959627
17	.145198E-01	0.284879	165	.741276E-03	0.963486
18	.142309E-01	0.299110	170	.670396E-03	0.966977
19	.139477E-01	0.313057	175	.606294E-03	0.970134
20	.136702E-01	0.326728	180	.548322E-03	0.972989
21	.133981E-01	0.340126	185	.495892E-03	0.975571
22	.131315E-01	0.353257	190	.448476E-03	0.977906
23	.128702E-01	0.366127	195	.405594E-03	0.980018
24	.126141E-01	0.378741	200	.366912E-03	0.981928
25	.123630E-01	0.391104	205	.331730E-03	0.983655
26	.121170E-01	0.403221	210	.300010E-03	0.985210
27	.118759E-01	0.415097	215	.271331E-03	0.986630
28	.116396E-01	0.426737	220	.245387E-03	0.987909
29	.114079E-01	0.438145	230	.200704E-03	0.990108
30	.111809E-01	0.449325	240	.164157E-03	0.991900
31	.109584E-01	0.460284	250	.134265E-03	0.993380
32	.107403E-01	0.471024	260	.109816E-03	0.994580
33	.105266E-01	0.481551	270	.898195E-04	0.995560
34	.103171E-01	0.491868	280	.734660E-04	0.996371
35	.101118E-01	0.501980	290	.600867E-04	0.997032
36	.991059E-02	0.511890	300	.491653E-04	0.997571
37	.971317E-02	0.521603	310	.401963E-04	0.998011
38	.952007E-02	0.531124	320	.328760E-04	0.998371
39	.933062E-02	0.540454	330	.268902E-04	0.998666
40	.914494E-02	0.549599	340	.219937E-04	0.998907
41	.896296E-02	0.558562	350	.179888E-04	0.999103
42	.878460E-02	0.567347	360	.147131E-04	0.999264
43	.860978E-02	0.575956	370	.120340E-04	0.999396
44	.843845E-02	0.584395	380	.984260E-05	0.999504
45	.827052E-02	0.592665	390	.805080E-05	0.999592
46	.810596E-02	0.600771	400	.658480E-05	0.999664
47	.794466E-02	0.608716	410	.538590E-05	0.999722
48	.778657E-02	0.616502	420	.440503E-05	0.999770
49	.763158E-02	0.624134	430	.360274E-05	0.999809
50	.747971E-02	0.631613	440	.294671E-05	0.999841
52	.718508E-02	0.646129	450	.241011E-05	0.999868
54	.690187E-02	0.660073	460	.197126E-05	0.999889
56	.662991E-02	0.673467	470	.161231E-05	0.999906
58	.636865E-02	0.686330	480	.131872E-05	0.999920
60	.611771E-02	0.698690	500	.882160E-06	0.999941
62	.587665E-02	0.710566	520	.590157E-06	0.999955
64	.564500E-02	0.721971	540	.394799E-06	0.999964
66	.542265E-02	0.732926	560	.264109E-06	0.999970
68	.520897E-02	0.743450	580	.176682E-06	0.999974
70	.500372E-02	0.753559	600	.118195E-06	0.999976
72	.480655E-02	0.763269	620	.790691E-07	0.999977
74	.461715E-02	0.772597	640	.528960E-07	0.999978
76	.443522E-02	0.781550	660	.353853E-07	0.999978
78	.426045E-02	0.790165	680	.236717E-07	0.999978

E3/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.803707	0.803707	6	.1017808E-11	0.999999
1	.192505	0.996292	7	.3149908E-14	0.999999
2	.3606085E-02	0.999978	8	.9361578E-17	0.999999
3	.2111613E-04	0.999999	9	.2703928E-19	0.999999
4	.8723128E-07	0.999999	10	.7634068E-22	0.999999
5	.3110037E-09	0.999999	11	.2110108E-24	0.999999

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.629310	0.629310	7	.1637778E-09	1.000000
1	.341380	0.970690	8	.2064188E-11	1.000000
2	.2838808E-01	0.999078	9	.5256428E-13	1.000000
3	.8990852E-03	0.999978	10	.9189008E-15	1.000000
4	.2186548E-04	1.000000	11	.1590148E-16	1.000000
5	.4502168E-06	1.000000	12	.2731748E-18	1.000000
6	.9783048E-08	1.000000	13	.4668268E-20	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.684383	0.684383	8	.3058248E-08	1.000000
1	.231234	0.915617	9	.1530768E-09	1.000000
2	.7774039E-01	0.993357	10	.7609668E-11	1.000000
3	.6229087E-02	0.999586	11	.3767128E-12	1.000000
4	.3905219E-03	0.999977	12	.1860148E-13	1.000000
5	.2199598E-04	0.999999	13	.9170708E-15	1.000000
6	.1171268E-05	1.000000	14	.4516958E-16	1.000000
7	.6081408E-07	1.000000	15	.2223698E-17	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.366387	0.366387	10	.3766308E-08	0.999999
1	.447225	0.813612	11	.3898648E-09	0.999999
2	.162025	0.975637	12	.4032688E-10	0.999999
3	.2141688E-01	0.997052	13	.4169758E-11	0.999999
4	.2618612E-02	0.999670	14	.4310658E-12	0.999999
5	.2939968E-03	0.999964	15	.4455988E-13	0.999999
6	.3167238E-04	0.999996	16	.4605768E-14	0.999999
7	.3304558E-05	0.999999	17	.4760568E-15	0.999999
8	.3409278E-06	0.999999	18	.4920508E-16	0.999999
9	.3633278E-07	0.999999	19	.5085788E-17	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.270679	0.270679	11	.7486718E-07	0.999999
1	.458441	0.729120	12	.1363118E-07	0.999999
2	.187297	0.916417	13	.2481618E-08	0.999999
3	.5060868E-01	0.967222	14	.4517748E-09	0.999999
4	.1030728E-01	0.997569	15	.8224148E-10	0.999999
5	.1979578E-02	0.999549	16	.1497198E-10	0.999999
6	.3602788E-03	0.999917	17	.2725558E-11	0.999999
7	.6744648E-04	0.999984	18	.4961698E-12	0.999999
8	.1237318E-04	0.999997	19	.9032428E-13	0.999999
9	.2256458E-05	0.999999	20	.1644298E-13	0.999999
10	.4111148E-06	0.999999	21	.2993328E-14	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.229798	0.229798	11	.6776168E-06	1.000000
1	.440413	0.670207	12	.1566968E-06	1.000000
2	.235590	0.905797	13	.3622938E-07	1.000000
3	.7050538E-01	0.976302	14	.8376898E-08	1.000000
4	.1797648E-01	0.994359	15	.1936688E-08	1.000000
5	.4114908E-02	0.998479	16	.4478198E-09	1.000000
6	.1016472E-02	0.999493	17	.1035488E-09	1.000000
7	.2360938E-03	0.999729	18	.2394198E-10	1.000000
8	.5472968E-04	0.999984	19	.5535788E-11	1.000000
9	.1266758E-04	0.999997	20	.1279958E-11	1.000000
10	.2930178E-05	1.000000	21	.2959458E-12	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.192907	0.192907	13	.4056228E-06	1.000000
1	.414186	0.607093	14	.1165058E-06	1.000000
2	.258804	0.865897	15	.3346298E-07	1.000000
3	.9331778E-01	0.958835	16	.9611338E-08	1.000000
4	.2909598E-01	0.987891	17	.2760608E-08	1.000000
5	.8509798E-02	0.996490	18	.7929088E-09	1.000000
6	.2499198E-02	0.998989	19	.2277428E-09	1.000000
7	.7206058E-03	0.999709	20	.6541278E-10	1.000000
8	.2073068E-03	0.999916	21	.1878808E-10	1.000000
9	.5957898E-04	0.999976	22	.5396168E-11	1.000000
10	.1711638E-04	0.999993	23	.1549968E-11	1.000000
11	.4916608E-05	0.999998	24	.4451858E-12	1.000000
12	.1412208E-05	0.999999	25	.1278678E-12	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.159598	0.159599	13	.3618078E-05	0.999999
1	.380804	0.540402	14	.1267228E-05	0.999999
2	.271764	0.812169	15	.4438618E-06	1.000000
3	.117471	0.931619	16	.1554598E-06	1.000000
4	.4400127E-01	0.975640	17	.5444748E-07	1.000000
5	.1577608E-01	0.991616	18	.1907018E-07	1.000000
6	.5571078E-02	0.996997	19	.6679258E-08	1.000000
7	.1956878E-02	0.998954	20	.2339398E-08	1.000000
8	.6860768E-03	0.999610	21	.8193658E-09	1.000000
9	.2403808E-03	0.999870	22	.2869818E-09	1.000000
10	.8420258E-04	0.999955	23	.1005148E-09	1.000000
11	.2949298E-04	0.999984	24	.3520498E-10	1.000000
12	.1033008E-04	0.999994	25	.1233048E-10	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.129093	0.129093	13	.2681998E-04	0.999981
1	.341415	0.470508	14	.1111808E-04	0.999992
2	.279673	0.750181	15	.4670598E-05	0.999997
3	.140802	0.890983	16	.1963778E-05	0.999999
4	.6261688E-01	0.953600	17	.8259628E-06	1.000000
5	.2601388E-01	0.979613	18	.3471528E-06	1.000000
6	.1110128E-01	0.990715	19	.1459618E-06	1.000000
7	.4777758E-02	0.995532	20	.6136908E-07	1.000000
8	.2010098E-02	0.997542	21	.2580318E-07	1.000000
9	.8853198E-03	0.999387	22	.1084908E-07	1.000000
10	.3550008E-03	0.999762	23	.4561698E-08	1.000000
11	.1690698E-03	0.999892	24	.1917998E-08	1.000000
12	.6203878E-04	0.999955	25	.8064372E-09	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.102260	0.102260	14	.8006058E-04	0.999921
1	.295480	0.397740	15	.3986928E-04	0.999960
2	.274092	0.671832	16	.1985448E-04	0.999980
3	.140198	0.812030	17	.9887288E-05	0.999990
4	.9361157E-01	0.905642	18	.4923768E-05	0.999995
5	.5227391E-01	0.957883	19	.2451978E-05	0.999997
6	.2112699E-01	0.979010	20	.1221068E-05	0.999999
7	.1053508E-01	0.989545	21	.6080728E-06	0.999999
8	.5249087E-02	0.994793	22	.3028138E-06	0.999999
9	.2611968E-02	0.997407	23	.1507978E-06	1.000000
10	.1301778E-02	0.998709	24	.7509548E-07	1.000000
11	.6482737E-03	0.999357	25	.3739678E-07	1.000000
12	.3228368E-03	0.999690	26	.1862318E-07	1.000000
13	.1607487E-03	0.999840	30	.1165338E-08	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7760627E-01	0.077606	14	.4789278E-03	0.999331
1	.244788	0.322394	15	.2792108E-03	0.999610
2	.254951	0.577345	16	.1627778E-03	0.999773
3	.171409	0.748754	17	.9489728E-04	0.999868
4	.103948	0.852702	18	.5532428E-04	0.999921
5	.6128718E-01	0.913990	19	.3225348E-04	0.999956
6	.3580898E-01	0.949834	20	.1880148E-04	0.999976
7	.2091617E-01	0.970750	21	.1096228E-04	0.999985
8	.1219718E-01	0.982947	22	.6390878E-05	0.999992
9	.7111117E-02	0.990059	23	.3725928E-05	0.999995
10	.4145927E-02	0.994205	24	.2172138E-05	0.999997
11	.2417067E-02	0.996622	25	.1266328E-05	0.999999
12	.1409137E-02	0.998031	26	.7382538E-06	0.999999
13	.8215018E-03	0.998853	30	.9520078E-07	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5527138E-01	0.055271	18	.4925628E-03	0.998974
1	.189457	0.244728	19	.3327538E-03	0.999307
2	.220181	0.464909	20	.2248028E-03	0.999531
3	.168849	0.633758	21	.1518728E-03	0.999683
4	.117946	0.751704	22	.1026028E-03	0.999786
5	.8039808E-01	0.832098	23	.6931618E-04	0.999855
6	.5444208E-01	0.886540	24	.4682878E-04	0.999902
7	.3680318E-01	0.923344	25	.3163668E-04	0.999931
8	.2486788E-01	0.948211	26	.2137328E-04	0.999955
9	.1680108E-01	0.965012	27	.1443938E-04	0.999969
10	.1135088E-01	0.976363	28	.9755948E-05	0.999979
11	.7668258E-02	0.984031	30	.4852278E-05	0.999990
12	.5180548E-02	0.989212	32	.2032968E-05	0.999995
13	.3499888E-02	0.992711	34	.9274568E-06	0.999997
14	.2364468E-02	0.995076	36	.4233018E-06	0.999999
15	.1597388E-02	0.996673	40	.8017848E-07	0.999999
16	.1079168E-02	0.997752	44	.1036958E-07	0.999999
17	.7290648E-03	0.998481	48	.1826178E-08	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1502698E-01	0.015027	25	.5686598E-03	0.998030
1	.129950	0.144977	26	.4412338E-03	0.998472
2	.167512	0.312489	27	.3423438E-03	0.998816
3	.165608	0.478097	28	.2656178E-03	0.999080
4	.116178	0.594275	29	.2060868E-03	0.999286
5	.9077778E-01	0.685051	30	.1598988E-03	0.999445
6	.7055708E-01	0.755608	31	.1240618E-03	0.999569
7	.5476788E-01	0.810375	32	.9625648E-04	0.999666
8	.4249708E-01	0.852873	33	.7468338E-04	0.999740
9	.3297608E-01	0.885847	34	.5794528E-04	0.999798
10	.2559608E-01	0.911443	35	.4495848E-04	0.999843
11	.1985018E-01	0.931281	36	.3488738E-04	0.999878
12	.1540138E-01	0.946692	38	.2099878E-04	0.999926
13	.1194958E-01	0.958632	40	.1264098E-04	0.999955
14	.9271168E-02	0.967903	42	.7609888E-05	0.999972
15	.7193058E-02	0.975097	44	.4580938E-05	0.999983
16	.5581268E-02	0.980678	46	.2757668E-05	0.999989
17	.4330378E-02	0.985008	48	.1660088E-05	0.999993
18	.3359968E-02	0.988369	50	.9993868E-06	0.999995
19	.2606838E-02	0.990975	52	.6015948E-06	0.999996
20	.2022588E-02	0.992997	55	.2809968E-06	0.999997
21	.1569208E-02	0.994567	60	.7900078E-07	0.999998
22	.1217578E-02	0.995790	65	.2221378E-07	0.999999
23	.9444848E-03	0.996729	70	.6245828E-08	0.999999
24	.7329698E-03	0.997462	75	.1756148E-08	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1666198E-01	0.016662	33	.2369048E-02	0.981948
1	.6667638E-01	0.083338	34	.2094208E-02	0.984042
2	.9487578E-01	0.178216	35	.1851248E-02	0.985894
3	.9288748E-01	0.271061	36	.1636478E-02	0.987530
4	.8408028E-01	0.355192	37	.1446618E-02	0.988977
5	.7470798E-01	0.429809	38	.1278788E-02	0.990255
6	.6612798E-01	0.495917	40	.9992908E-03	0.992385
7	.5847418E-01	0.554411	42	.7808678E-03	0.994049
8	.5169808E-01	0.606109	44	.6101938E-03	0.995350
9	.4569798E-01	0.651803	46	.4768238E-03	0.996366
10	.4039608E-01	0.692199	48	.3726038E-03	0.997160
11	.3570958E-01	0.727908	50	.2911638E-03	0.997780
12	.3156678E-01	0.759475	52	.2275248E-03	0.998265
13	.2790058E-01	0.787376	54	.1777948E-03	0.998644
14	.2466718E-01	0.812043	56	.1389138E-03	0.998940
15	.2180548E-01	0.833852	58	.1085678E-03	0.999171
16	.1927568E-01	0.853127	60	.8481718E-04	0.999352
17	.1703988E-01	0.870167	65	.4579928E-04	0.999650
18	.1506268E-01	0.885229	70	.2071928E-04	0.999810
19	.1331518E-01	0.898544	75	.1330328E-04	0.999897
20	.1177018E-01	0.910315	80	.7202528E-05	0.999943
21	.1040488E-01	0.920719	85	.3887958E-05	0.999968
22	.9197888E-02	0.929917	90	.2098628E-05	0.999982
23	.8130618E-02	0.938048	95	.1132818E-05	0.999989
24	.7187368E-02	0.945235	100	.6114018E-06	0.999993
25	.6353508E-02	0.951589	105	.3300718E-06	0.999995
26	.5616408E-02	0.957205	110	.1781698E-06	0.999996
27	.4964918E-02	0.962170	115	.9617308E-07	0.999996
28	.4389028E-02	0.966558	120	.5191178E-07	0.999996
29	.3879858E-02	0.970438	125	.2802298E-07	0.999996
30	.3429768E-02	0.973868	130	.1512628E-07	0.999996
31	.3031868E-02	0.976899	135	.8164998E-08	0.999996
32	.2679678E-02	0.979579	140	.4407308E-08	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6473182E-02	0.006473	56	.3355988E-02	0.932495
1	.2705728E-01	0.033529	58	.3045638E-02	0.938738
2	.4076348E-01	0.074292	60	.2761978E-02	0.944403
3	.4271358E-01	0.117005	62	.2508368E-02	0.949544
4	.4157188E-01	0.158577	64	.2276398E-02	0.954212
5	.3979698E-01	0.198374	66	.2065878E-02	0.958448
6	.3795838E-01	0.236328	68	.1874828E-02	0.962287
7	.3616588E-01	0.272494	70	.1701448E-02	0.965775
8	.3445498E-01	0.306949	75	.1334938E-02	0.973187
9	.3282358E-01	0.339772	80	.1047378E-02	0.978931
10	.3126908E-01	0.371041	85	.8217568E-03	0.983469
11	.2978818E-01	0.400829	90	.6447408E-03	0.987023
12	.2837738E-01	0.429206	95	.5058568E-03	0.989822
13	.2703338E-01	0.456240	100	.3968898E-03	0.992018
14	.2575308E-01	0.481993	105	.3113948E-03	0.993733
15	.2453338E-01	0.506526	110	.2443168E-03	0.995082
16	.2337148E-01	0.529897	115	.1916888E-03	0.996141
17	.2226458E-01	0.552162	120	.1503968E-03	0.996971
18	.2121008E-01	0.573372	125	.1179998E-03	0.997623
19	.2020558E-01	0.593577	130	.9258068E-04	0.998134
20	.1924868E-01	0.612826	135	.7263778E-04	0.998535
21	.1833698E-01	0.631163	140	.5699078E-04	0.998849
22	.1746858E-01	0.648632	145	.4471428E-04	0.999096
23	.1664138E-01	0.665272	150	.3508238E-04	0.999290
24	.1585308E-01	0.681125	155	.2752518E-04	0.999441
25	.1510228E-01	0.696227	160	.2159598E-04	0.999561
26	.1438698E-01	0.710614	165	.1694198E-04	0.999654
27	.1370568E-01	0.724320	170	.1329408E-04	0.999727
28	.1305648E-01	0.737376	175	.1043038E-04	0.999785
29	.1243818E-01	0.749814	180	.8183508E-05	0.999830
30	.1184908E-01	0.761663	185	.6420688E-05	0.999865
31	.1128788E-01	0.772951	190	.5037598E-05	0.999893
32	.1075328E-01	0.783704	200	.3101048E-05	0.999934
33	.1024398E-01	0.793948	210	.1908938E-05	0.999955
34	.9758708E-02	0.803707	220	.1175108E-05	0.999970
35	.9296598E-02	0.813003	230	.7233668E-06	0.999979
36	.8856108E-02	0.821860	240	.4452598E-06	0.999984
37	.8436858E-02	0.830296	250	.2741118E-06	0.999987
38	.8037288E-02	0.838334	260	.1687378E-06	0.999989
39	.7656628E-02	0.845990	270	.1038778E-06	0.999990
40	.7294008E-02	0.853284	280	.6394278E-07	0.999990
42	.6619868E-02	0.866952	290	.3936068E-07	0.999990
44	.6007108E-02	0.879165	300	.2422958E-07	0.999990
46	.5451758E-02	0.890240	310	.1491528E-07	0.999990
48	.4947588E-02	0.900481	320	.9181488E-08	0.999990
50	.4490038E-02	0.909684	330	.5651938E-08	0.999990
52	.4074808E-02	0.918036	340	.3479218E-08	0.999990
54	.3697978E-02	0.925616	350	.2141738E-08	0.999990

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3204358E-02	0.003204	80	.3591818E-02	0.853336
1	.1359138E-01	0.016796	85	.3174738E-02	0.870304
2	.2086278E-01	0.037658	90	.2811978E-02	0.884778
3	.2235078E-01	0.060011	95	.2490128E-02	0.897873
4	.2227878E-01	0.082292	100	.2210668E-02	0.909479
5	.2194968E-01	0.104161	105	.1959838E-02	0.919766
6	.2135128E-01	0.125692	110	.1736738E-02	0.928884
7	.2088708E-01	0.146319	115	.1539148E-02	0.936966
8	.2035138E-01	0.166630	120	.1364408E-02	0.944129
9	.1986618E-01	0.186557	125	.1209538E-02	0.950479
10	.1939268E-01	0.205949	130	.1071898E-02	0.956106
11	.1891038E-01	0.224879	135	.9500698E-03	0.961094
12	.1847908E-01	0.243158	140	.8420938E-03	0.965515
13	.1803848E-01	0.261397	145	.7463808E-03	0.969434
14	.1760948E-01	0.279005	150	.6615608E-03	0.972907
15	.1718868E-01	0.296194	155	.5863738E-03	0.975986
16	.1677888E-01	0.312972	160	.5197338E-03	0.978714
17	.1637888E-01	0.329351	165	.4606618E-03	0.981133
18	.1598838E-01	0.345339	170	.4083098E-03	0.983276
19	.1560728E-01	0.360947	175	.3619048E-03	0.985176
20	.1523518E-01	0.376182	180	.3207738E-03	0.986860
21	.1487198E-01	0.391054	185	.2843178E-03	0.988353
22	.1451738E-01	0.405571	190	.2520048E-03	0.989675
23	.1417128E-01	0.419742	195	.2233648E-03	0.990848
24	.1383348E-01	0.433575	200	.1979788E-03	0.991887
25	.1350368E-01	0.447079	205	.1754788E-03	0.992808
26	.1318178E-01	0.460261	210	.1555348E-03	0.993625
27	.1286748E-01	0.473128	215	.1378598E-03	0.994349
28	.1256078E-01	0.485689	220	.1221908E-03	0.994990
29	.1226128E-01	0.497950	230	.9599848E-04	0.996062
30	.1196898E-01	0.509919	240	.7541868E-04	0.996905
31	.1168368E-01	0.521602	250	.5924688E-04	0.997566
32	.1140508E-01	0.533007	260	.4654518E-04	0.998086
33	.1113318E-01	0.544140	270	.3656558E-04	0.998495
34	.1086778E-01	0.555008	280	.2872728E-04	0.998815
35	.1060868E-01	0.565616	290	.2256858E-04	0.999067
36	.1035578E-01	0.575972	300	.1773028E-04	0.999265
37	.1010888E-01	0.586081	310	.1392918E-04	0.999421
38	.9867858E-02	0.595949	320	.1094298E-04	0.999542
39	.9632608E-02	0.605581	330	.8596898E-05	0.999638
40	.9402958E-02	0.614984	340	.6753898E-05	0.999711
41	.9178798E-02	0.624161	350	.5305928E-05	0.999772
42	.8959968E-02	0.633121	360	.4168418E-05	0.999818
43	.8746368E-02	0.641867	370	.3274768E-05	0.999855
44	.8537888E-02	0.650407	380	.2572708E-05	0.999881
45	.8334298E-02	0.658741	390	.2021158E-05	0.999906
46	.8135638E-02	0.666877	400	.1587858E-05	0.999921
47	.7941658E-02	0.674819	410	.1247438E-05	0.999937
48	.7752328E-02	0.682571	420	.9800038E-06	0.999947
49	.7567518E-02	0.690139	430	.7699848E-06	0.999956
50	.7387108E-02	0.697525	440	.6048818E-06	0.999962
52	.7039088E-02	0.711375	450	.4751788E-06	0.999967
54	.6707858E-02	0.725156	460	.3731048E-06	0.999971
56	.6391658E-02	0.738291	470	.2932758E-06	0.999976
58	.6090798E-02	0.750622	480	.2108018E-06	0.999978
60	.5803818E-02	0.762171	500	.1822018E-06	0.999979
62	.5530098E-02	0.773566	520	.8776538E-07	0.999981
64	.5269878E-02	0.784238	540	.5616798E-07	0.999982
66	.5021278E-02	0.794399	560	.3383198E-07	0.999982
68	.4784668E-02	0.804085	580	.2061188E-07	0.999982
70	.4559258E-02	0.813314	600	.1271508E-07	0.999982
72	.4344858E-02	0.822109	620	.7859928E-08	0.999982
74	.4139708E-02	0.830490	640	.4851078E-08	0.999982
76	.3944708E-02	0.838476	660	.2990638E-08	0.999982
78	.3759908E-02	0.846085	680	.1847898E-08	0.999982

E4/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.902279	0.902279	6	.11867 1E-13	1.000000
1	.195443	0.997722	7	.12375 7E-14	1.000000
2	.2271858-02	0.999995	8	.12776 3E-15	1.000000
3	.521461E-05	1.000000	9	.12760 1E-22	1.000000
4	.784559E-08	1.000000	10	.12636 7E-25	1.000000
5	.9973769-11	1.000000	11	.11875 1E-28	1.000000

RHO=.20

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.623670	0.623670	7	.71635 3E-11	0.999999
1	.249468	0.873129	8	.68893 0E-13	0.999999
2	.7332208-01	0.999550	9	.44816 6E-15	0.999999
3	.6836919-03	0.999993	10	.24936 5E-17	0.999999
4	.597255E-05	0.999999	11	.58720 9E-19	0.999999
5	.479155E-07	0.999999	12	.8869 56E-21	0.999999
6	.7151888-09	0.999999	13	.8485 91E-23	0.999999

RHO=.30

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.675367	0.675367	9	.25016 8E-09	1.000000
1	.264964	0.940331	9	.41167 3E-11	1.000000
2	.7696628-01	0.997719	10	.26096 3E-12	1.000000
3	.6048928-02	0.999820	11	.8387 16E-14	1.000000
4	.1711969-03	0.999991	12	.2661098-15	1.000000
5	.4844918-05	1.000000	13	.8665 79E-17	1.000000
6	.2240688-06	1.000000	14	.2689 58E-18	1.000000
7	.7698668-08	1.000000	15	.8537 09E-20	1.000000

RHO=.40

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.355199	0.355199	13	.35087 0E-09	0.999999
1	.189291	0.844490	11	.26643 2E-10	0.999999
2	.137316	0.981806	12	.20213 2E-11	0.999999
3	.1642569-01	0.998182	13	.15327 8E-12	0.999999
4	.1519719-02	0.999961	14	.11620 4E-13	0.999999
5	.1270069-03	0.999988	15	.88045 7E-15	0.999999
6	.1011719-04	0.999998	16	.66767 2E-16	0.999999
7	.7846199-06	0.999999	17	.5060 65E-17	0.999999
8	.6083789-07	0.999999	18	.3835 68E-18	0.999999
9	.4612669-08	0.999999	19	.2907 32E-19	0.999999

RHO=.50

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.259582	0.259582	11	.11181 6E-07	1.000000
1	.648419	0.748017	12	.16319 2E-08	1.000000
2	.298866	0.946861	13	.23811 1E-09	1.000000
3	.6790599-01	0.994507	14	.3476 70E-10	1.000000
4	.1167969-02	0.999695	15	.5069 47E-11	1.000000
5	.1110289-02	0.999805	16	.7395 18E-12	1.000000
6	.1660199-03	0.999971	17	.1079 49E-12	1.000000
7	.2468679-04	0.999995	18	.1576 16E-13	1.000000
8	.3549309-05	0.999999	19	.229966 7E-14	1.000000
9	.5287129-06	0.999999	20	.1350 08E-15	1.000000
10	.7867889-07	1.000000	21	.4808 75E-16	1.000000

RHO=.55

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.219131	0.219131	11	.1202 97E-06	1.000000
1	.1841718	0.6808849	12	.2655 95E-07	1.000000
2	.2379869	0.9207732	13	.5895 25E-08	1.000000
3	.1434219-01	0.9821258	14	.9779 78E-09	1.000000
4	.1307789-02	0.9986862	15	.1877 09E-09	1.000000
5	.2687788-02	0.999150	16	.3602 81E-10	1.000000
6	.4260869-03	0.999976	17	.6915 10E-11	1.000000
7	.1018658-03	0.999976	18	.1327 26E-11	1.000000
8	.1995269-04	0.999995	19	.2547 88E-12	1.000000
9	.3751788-05	0.999999	20	.4889 58E-13	1.000000
10	.7268119-06	1.000000	21	.9386 78E-14	1.000000

RHO=.60

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.102932	0.102932	13	.7973 60E-07	0.999999
1	.1478738	0.617068	14	.1961 66E-07	0.999999
2	.254601	0.871669	15	.4822 98E-08	0.999999
3	.1836739-01	0.965129	16	.1185 75E-08	0.999999
4	.2394499-02	0.989119	17	.2915 25E-09	0.999999
5	.5867989-02	0.999962	18	.7167 38E-10	0.999999
6	.1850179-03	0.999921	19	.1762 16E-10	0.999999
7	.1861669-04	0.999982	20	.4332 06E-11	0.999999
8	.8871989-06	0.999978	21	.1065 15E-11	0.999999
9	.2181929-06	0.999997	22	.2618 87E-12	0.999999
10	.5368289-05	0.999999	23	.6441 86E-13	0.999999
11	.1319969-05	0.999999	24	.1582 88E-13	0.999999
12	.3245269-06	0.999999	25	.3891 77E-14	0.999999

RHO=.65

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.150515	0.150515	13	.9518 98E-06	0.999999
1	.1909778	0.5414845	14	.2952 19E-06	0.999999
2	.2285389	0.8118870	15	.9093 88E-07	0.999999
3	.1111778	0.9661180	16	.2801 22E-07	0.999999
4	.3698389E-01	0.983083	17	.8628 78E-08	0.999999
5	.1187189-02	0.998758	18	.2657 98E-08	0.999999
6	.3676868-02	0.998189	19	.8187 36E-09	0.999999
7	.1128269-02	0.999980	20	.2520 68E-09	0.999999
8	.7512969-03	0.999980	21	.7760 82E-10	0.999999
9	.1963389-04	0.999992	22	.2391 09E-10	0.999999
10	.3278798-05	0.999995	23	.7371 56E-11	0.999999
11	.1010029-05	0.999995	24	.2270 71E-11	0.999999
12	.3111288-05	0.999998	25	.6996 86E-12	0.999999

RHO=.70

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.121868	0.121868	13	.9134 95E-05	0.999999
1	.1579772	0.6778136	14	.3868 19E-05	0.999999
2	.290869	0.773005	15	.1318 88E-05	0.999999
3	.1372339	0.910238	16	.4996 88E-06	0.999999
4	.5529898-01	0.965533	17	.1889 39E-06	0.999999
5	.2135478-01	0.986887	18	.7129 55E-07	0.999999
6	.8185898-02	0.995028	19	.2699 28E-07	0.999999
7	.3000078-02	0.998115	20	.1022 59E-07	0.999999
8	.1170779-02	0.999246	21	.3873 38E-08	0.999999
9	.4619828-03	0.999729	22	.1467 28E-08	0.999999
10	.1698878-03	0.999897	23	.5558 21E-09	0.999999
11	.6365798-04	0.999961	24	.2109 51E-09	0.999999
12	.2411058-04	0.999985	25	.7994 38E-10	0.999999

RHO=.75

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.9581129-01	0.095811	16	.3241158-06	0.999973
1	.309178	0.404989	15	.1206068-06	0.999988
2	.293215	0.698020	16	.6813958-05	0.999995
3	.165945	0.956080	17	.3123968-05	0.999998
4	.7731819-01	0.933807	18	.1432388-05	0.999999
5	.2597868-01	0.963186	19	.6567208-06	1.000000
6	.1656729-01	0.999953	20	.3011868-06	1.000000
7	.7605658-02	0.993558	21	.1380568-06	1.000000
8	.3489139-02	0.997047	22	.6329958-07	1.000000
9	.1599558-02	0.998646	23	.2902228-07	1.000000
10	.7330698-03	0.999380	24	.1330668-07	1.000000
11	.3362698-03	0.999716	25	.6101068-08	1.000000
12	.1541798-03	0.999870	26	.2797358-08	1.000000
13	.7069068-04	0.999941	27	.1283208-09	1.000000

RHO=.80

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.7201188-01	0.072011	16	.2658758-03	0.999703
1	.2559119	0.327964	15	.1348628-03	0.999837
2	.273385	0.601153	16	.7370098-04	0.999911
3	.175656	0.776809	17	.3036248-04	0.999951
4	.100281	0.877092	18	.2200268-04	0.999973
5	.4452108-01	0.932613	19	.1204778-04	0.999985
6	.1088658-01	0.963098	20	.6618618-05	0.999992
7	.4470038-02	0.979588	21	.3621928-05	0.999996
8	.1818598-02	0.988982	22	.1982528-05	0.999997
9	.7409278-03	0.993947	23	.1082208-05	0.999998
10	.3009778-03	0.996957	24	.5918018-06	0.999999
11	.1229678-03	0.998186	25	.3237888-06	0.999999
12	.5009368-04	0.999687	26	.1779888-06	1.000000
13	.2040658-04	0.999857	27	.9734888-07	1.000000

RHO=.85

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.5118378-01	0.051038	19	.2624028-03	0.999523
1	.197923	0.248962	11	.1694828-03	0.999692
2	.217760	0.466702	20	.1094158-03	0.999802
3	.174987	0.641689	21	.7045278-04	0.999872
4	.118180	0.760079	22	.4546228-04	0.999918
5	.7708199-02	0.837098	23	.2946038-04	0.999947
6	.4988919-02	0.887007	24	.1902158-04	0.999966
7	.3223279-01	0.919240	25	.1228618-04	0.999979
8	.2081669-01	0.940907	26	.7932298-05	0.999987
9	.1346269-01	0.954499	27	.5122158-05	0.999992
10	.8690305-02	0.963179	28	.3307958-05	0.999995
11	.5605189-02	0.968785	29	.2135168-05	0.999997
12	.3619029-02	0.972408	30	.1378728-05	1.000000
13	.2337238-02	0.974745	31	.1375078-06	1.000000
14	.1509229-02	0.976255	32	.9908568-07	1.000000
15	.9745538-03	0.977229	33	.6398128-07	1.000000
16	.6291029-03	0.977858	34	.4129228-07	1.000000
17	.4061628-03	0.978264	35	.2664228-07	1.000000

RHO=.90

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1218089-01	0.012180	25	.1226118-03	0.999811
1	.1156619	0.167819	26	.2611858-03	0.999256
2	.192238	0.360057	27	.1033138-03	0.999637
3	.1551819	0.515867	28	.1381828-03	0.999575
4	.120899	0.636766	29	.1061628-03	0.999679
5	.4175618-01	0.718522	30	.7851768-04	0.999758
6	.6927598-01	0.787782	31	.5811868-04	0.999817
7	.5221988-01	0.840018	32	.4461518-04	0.999862
8	.3919159-01	0.879819	33	.3363108-04	0.999895
9	.2944868-01	0.909105	34	.2535118-04	0.999921
10	.2213778-01	0.931883	35	.1910978-04	0.999940
11	.1686869-01	0.948152	36	.1440098-04	0.999954
12	.1271559-01	0.961067	37	.1085158-05	0.999971
13	.9548999-02	0.970616	38	.8153598-05	0.999975
14	.7225598-02	0.977837	39	.6153598-05	0.999980
15	.5486198-02	0.983323	40	.4650668-05	0.999983
16	.8104869-02	0.987029	41	.3513278-06	0.999985
17	.3096819-02	0.990523	42	.2653888-06	0.999986
18	.2312898-02	0.992836	43	.2005398-06	0.999987
19	.1758878-02	0.994615	44	.1515628-06	0.999987
20	.1339568-02	0.995955	45	.1145258-06	0.999987
21	.1019228-02	0.996974	46	.8658778-07	0.999987
22	.7711988-03	0.997742	47	.6546278-07	0.999987
23	.5877698-03	0.998260	48	.4946668-07	0.999987
24	.8279798-03	0.998644	49	.3735268-07	0.999987

RHO=.95

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.1523368-01	0.015233	33	.1705448-02	0.998399
1	.1493128-01	0.030767	34	.1619708-02	0.989888
2	.1439958	0.174702	35	.1529648-02	0.991182
3	.1811228	0.290029	36	.1438238-02	0.992312
4	.9088918-01	0.380513	37	.1345528-03	0.993297
5	.7918888-01	0.459822	38	.1253088-03	0.994156
6	.6922258-01	0.529088	39	.1161228-03	0.994904
7	.6078988-01	0.589967	40	.1070748-03	0.995556
8	.5362268-01	0.643589	41	.9817948-04	0.996126
9	.5262868-01	0.669208	42	.8937228-04	0.996634
10	.8090268-01	0.727025	43	.8079108-04	0.998517
11	.1887508-01	0.762800	44	.7245278-04	0.998872
12	.3088878-01	0.793208	45	.6435078-04	0.999183
13	.3650788-01	0.819858	46	.5648298-04	0.999458
14	.3918988-01	0.843827	47	.4885748-04	0.999704
15	.2818788-01	0.862969	48	.4147208-04	0.999923
16	.1798698-01	0.880538	49	.3432778-04	0.999993
17	.1511388-01	0.895887	50	.2741628-04	0.999955
18	.1319588-01	0.909198	51	.2073768-04	0.999976
19	.1169928-01	0.920837	52	.1428188-05	0.999962
20	.1047118-01	0.931284	53	.8048778-05	0.999993
21	.9468178-02	0.940753	54	.1804198-05	0.999999
22	.7712898-02	0.947563	55	.6851758-06	0.999993
23	.6723998-02	0.954267	56	.3453868-06	0.999995
24	.5962188-02	0.960129	100	.1719958-06	0.999996
25	.5115898-02	0.965280	155	.8761178-07	0.999997
26	.4655598-02	0.969935	113	.4612588-07	0.999997
27	.3880668-02	0.973800	115	.2328688-07	0.999997
28	.3385598-02	0.976986	116	.1119228-07	0.999997
29	.2952858-02	0.979919	129	.5637958-08	0.999997
30	.2576888-02	0.982043	121	.2839118-08	0.999997
31	.2260868-02	0.984737	115	.1403828-08	0.999997
32	.1996829-02	0.986693	188	.7262348-09	0.999997

RHO=.98

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.5099408-02	0.005099	56	.2778688-02	0.989857
1	.2420128-01	0.016101	58	.2696888-02	0.996886
2	.4881688-01	0.078035	60	.2239488-02	0.959587
3	.8713838-01	0.126073	62	.2018618-02	0.963719
4	.8543988-01	0.171113	64	.1804648-02	0.967629
5	.8388119-01	0.215150	66	.1628298-02	0.970759
6	.8119988-01	0.256393	68	.1456868-02	0.973789
7	.3908398-01	0.295397	73	.1305868-02	0.976433
8	.7699568-01	0.332197	75	.9971968-03	0.982003
9	.3585128-01	0.367648	80	.7616698-03	0.986256
10	.1321278-01	0.380658	85	.5811698-03	0.989526
11	.1196898-01	0.412127	90	.4648278-03	0.991986
12	.2981668-01	0.461988	95	.3390678-03	0.993878
13	.2025119-01	0.498195	100	.2589178-03	0.995328
14	.2676778-01	0.516963	105	.1977328-03	0.996429
15	.2536278-01	0.542325	110	.1508948-03	0.997272
16	.2803068-01	0.566355	115	.1151068-03	0.997916
17	.2276898-01	0.589128	120	.8804928-04	0.998408
18	.2157138-01	0.610847	125	.6723078-04	0.998783
19	.2088868-01	0.631139	133	.5136618-04	0.999070
20	.1916788-01	0.650505	135	.3920798-04	0.999289
21	.1835898-01	0.668856	140	.2994828-04	0.999456
22	.1738708-01	0.686283	145	.2286138-04	0.999583
23	.1687898-01	0.703717	150	.1745618-04	0.999681
24	.1556898-01	0.719126	155	.1333238-04	0.999755
25	.1478998-01	0.733925	160	.1018048-04	0.999812
26	.1381138-01	0.747728	165	.7778468-05	0.999855
27	.1327728-01	0.760056	173	.5936618-05	0.999888
28	.1258818-01	0.772686	175	.4533158-05	0.999913
29	.1191958-01	0.784905	180	.3461938-05	0.999933
30	.1113778-01	0.796199	185	.2643638-05	0.999947
31	.1070078-01	0.806869	190	.2018768-05	0.999958
32	.1013898-01	0.817038	200	.1177208-05	0.999973
33	.9606518-02	0.826685	210	.6866598-06	0.999982
34	.9102318-02	0.835787	220	.4002958-06	0.999986
35	.8624208-02	0.844411	230	.2336288-06	0.999989
36	.8173388-02	0.852584	240	.1363178-06	0.999991
37	.7742338-02	0.862295	250	.7913738-07	0.999991
38	.7335828-02	0.868721	260	.4612858-07	0.999992
39	.6950688-02	0.876571	270	.2689038-07	0.999992
40	.6585698-02	0.883157	280	.1573898-07	0.999992
42	.5912278-02	0.893309	290	.9179868-08	0.999992
44	.5307728-02	0.902218	300	.5351858-08	0.999992
46	.4764988-02	0.910012	310	.3120838-08	0.999992
48	.4277738-02	0.922805	320	.1819858-08	0.999992
50	.3840328-02	0.930698	330	.1061128-08	0.999992
52	.3446768-02	0.937784	340	.6188238-09	0.999992
54	.3095098-02	0.944186	350	.3608548-09	0.999992

RHO=.99

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
0	.2910108-02	0.002910	98	.3226698-02	0.981357
1	.1816188-01	0.011078	94	.2819688-02	0.984188
2	.2279628-01	0.040058	92	.2546658-02	0.986783
3	.2476098-01	0.064819	95	.2215668-02	0.988988
4	.2461808-01	0.089433	100	.1806088-02	0.990605
5	.2406708-01	0.113500	105	.1649388-02	0.993312
6	.2385128-01	0.136951	110	.1492398-02	0.994926
7	.2281868-01	0.159786	115	.1260188-02	0.995586
8	.2162598-01	0.181417	120	.1101228-02	0.996109
9	.2168388-01	0.203661	125	.9869998-03	0.996562
10	.2197088-01	0.225731	130	.8836698-03	0.996955
11	.2051128-01	0.245265	135	.7378088-03	0.972950
12	.1997058-01	0.265215	140	.6652188-03	0.976256
13	.1986218-01	0.284857	145	.5682508-03	0.979225
14	.1892788-01	0.303585	150	.4918698-03	0.981880
15	.1826598-01	0.321811	155	.4315138-03	0.984118
16	.1793928-01	0.339951	160	.3777388-03	0.986119
17	.1768668-01	0.357615	165	.3380298-03	0.987952
18	.1700258-01	0.374614	170	.2886178-03	0.989376
19	.1655268-01	0.390970	175	.2526028-03	0.990709
20	.1611868-01	0.407085	180	.2207198-03	0.991873
21	.1568828-01	0.422773	185	.1930338-03	0.992892
22	.1527138-01	0.438086	190	.1691128-03	0.993783
23	.1496988-01	0.452915	195	.1476628-03	0.994562
24	.1467568-01	0.467391	200	.1291058-03	0.995248
25	.1409268-01	0.481683	235	.1129858-03	0.995840
26	.1371978-01	0.495203	210	.9873768-04	0.996361
27	.1335678-01	0.508560	215	.8638188-04	0.996817
28	.1300338-01	0.521563	220	.7551328-04	0.997215
29	.1265928-01	0.534222	225	.6577158-04	0.997568
30	.1232428-01	0.546554	230	.5681558-04	0.997880
31	.1199828-01	0.558584	235	.4877478-04	0.998150
32	.1168078-01	0.570225	240	.4158158-04	0.998384
33	.1137168-01	0.581597	270	.1975718-04	0.999265
34	.1107078-01	0.592667	280	.1511008-04	0.999436
35	.1077798-01	0.603485	290	.1155598-04	0.999568
36	.1049268-01	0.613918	300	.8817798-05	0.999666
37	.1021508-01	0.624153	310	.6715988-05	0.999742
38	.9948728-02	0.634097	320	.5116928-05	0.999800
39	.9685598-02	0.643779	330	.3953388-05	0.999845
40	.9429528-02	0.653208	340	.3023668-05	0.999879
41	.9178698-02	0.662388	350	.2312208-05	0.999905
42	.8933238-02	0.671313	360	.1768828-05	0.999926
43	.8692868-02	0.680018	370	.1352648-05	0.999939
44	.8466758-02	0.688477	380	.1033168-05	0.999952
45	.8242728-02	0.696720	390	.7918528-06	0.999959
46	.8028698-02	0.704748	400	.6068678-06	0.999966
47	.7812308-02	0.712556	410	.4628588-06	0.999971
48	.7605558-02	0.720112	420	.3538598-06	0.999978
49	.7406358-02	0.727548	430	.2706228-06	0.999977
50	.7208838-02	0.734771	440	.2068968-06	0.999979
52	.6812078-02	0.748628	450	.1582778-06	0.999981
54	.6475258-02	0.761751	460	.1219568-06	0.999982
56	.6137128-02	0.774192	470	.9258198-07	0.999982
58	.5818658-02	0.785983	480	.7080548-07	0.999983
60	.5512898-02	0.797159	490	.5418138-07	0.999983
62	.5225078-02	0.807751	520	.2922298-07	0.999983
64	.4952188-02	0.817790	540	.1816798-07	0.999983
66	.4693598-02	0.827308	560	.1128868-07	0.999983
68	.4446398-02	0.836324	580	.6859668-08	0.999983
70	.4210128-02	0.844864	600	.4166128-08	0.999983
72	.3984678-02	0.852970	620	.2531678-08	0.999983
74	.3769738-02	0.860667	640	.1538068-08	0.999983
76	.3565998-02	0.867926	660	.9347228-09	0.999983
78	.3372158-02	0.874821	680	.5679298-09	0.999983

E5/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.901552	0.901552	6	.2772648-11	1.000000
1	.190897	0.992449	7	.1240362-12	1.000000
2	.1969898-02	0.999999	8	.5302622-22	1.000000
3	.1657598-05	1.000000	9	.2211298-23	1.000000
4	.1976618-08	1.000000	10	.8908548-29	1.000000
5	.5761720-12	1.000000	11	.3519228-32	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.620222	0.620222	7	.6103108-12	1.000000
1	.3599556	0.979778	8	.3615198-14	1.000000
2	.1996318-01	0.999761	9	.2069908-16	1.000000
3	.2568298-03	0.999998	11	.1161038-18	1.000000
4	.2171538-05	1.000000	11	.6426678-21	1.000000
5	.1547268-07	1.000000	12	.3515598-23	1.000000
6	.1003818-09	1.000000	13	.1907818-25	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.469269	0.469269	8	.3780098-10	1.000000
1	.461502	0.930751	9	.8721138-12	1.000000
2	.6651828-01	0.996433	10	.2012758-13	1.000000
3	.2978678-02	0.999804	11	.4156678-15	1.000000
4	.9370078-04	0.999997	12	.1058058-16	1.000000
5	.2566698-05	1.000000	13	.2600878-18	1.000000
6	.6896078-07	1.000000	14	.5459908-20	1.000000
7	.1579188-08	1.000000	15	.1260098-21	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.368229	0.368229	10	.5964458-10	0.999999
1	.503582	0.851771	11	.3592928-11	0.999999
2	.133655	0.985426	12	.2116328-12	0.999999
3	.1384718-01	0.998913	13	.1219818-13	0.999999
4	.1013928-02	0.999927	14	.7118008-15	0.999999
5	.6000698-04	0.999995	15	.4163368-16	0.999999
6	.8322268-05	1.000000	16	.2382028-17	0.999999
7	.2675198-06	0.999999	17	.1369468-18	0.999999
8	.1632398-07	0.999999	18	.1018258-19	0.999999
9	.9807938-09	0.999999	19	.6118208-21	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.252110	0.252110	11	.2747018-08	0.999999
1	.504379	0.756489	12	.3404018-09	0.999999
2	.207887	0.955536	13	.6217728-10	0.999999
3	.3810598-01	0.993681	14	.9525738-11	0.999999
4	.5848758-02	0.999170	15	.6078538-12	0.999999
5	.7281768-03	0.999894	16	.8821688-13	0.999999
6	.9219238-04	0.999986	17	.9913958-14	0.999999
7	.1155778-04	0.999998	18	.1231368-14	0.999999
8	.1639288-05	0.999999	19	.1525578-15	0.999999
9	.1787188-06	0.999999	20	.1890718-16	0.999999
10	.2216298-07	0.999999	21	.2381768-17	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.212165	0.212165	11	.6297218-07	1.000000
1	.475771	0.687856	12	.7199078-08	1.000000
2	.267025	0.929881	13	.1206338-08	1.000000
3	.5708958-01	0.986930	14	.2016078-09	1.000000
4	.1078928-01	0.997719	15	.3376948-10	1.000000
5	.1893038-02	0.999612	16	.5669968-11	1.000000
6	.3229518-03	0.999935	17	.9457638-12	1.000000
7	.5468668-04	0.999989	18	.1583228-12	1.000000
8	.9106138-05	0.999998	19	.2650328-13	1.000000
9	.1532508-05	1.000000	23	.4436648-14	1.000000
10	.2566578-06	1.000000	21	.7427018-15	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.176803	0.176803	13	.2823318-07	1.000000
1	.3671398	0.623598	14	.5317638-08	1.000000
2	.271122	0.894720	15	.1166488-08	1.000000
3	.8017488-01	0.974895	16	.2560668-09	1.000000
4	.1962898-01	0.994324	17	.5610008-10	1.000000
5	.4017628-02	0.998741	18	.1233798-10	1.000000
6	.9819608-03	0.999723	19	.2709558-11	1.000000
7	.2158858-03	0.999940	20	.5953778-12	1.000000
8	.4758818-04	0.999987	21	.1307298-12	1.000000
9	.1008888-04	0.999998	22	.2870888-13	1.000000
10	.2293168-05	1.000000	23	.6273248-14	1.000000
11	.5012818-06	1.000000	24	.1376548-14	1.000000
12	.1106328-06	1.000000	25	.3020718-15	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.154579	0.154579	13	.3629198-06	1.000000
1	.410861	0.565438	14	.1010138-06	1.000000
2	.292657	0.858077	15	.2815628-07	1.000000
3	.1045168	0.962593	16	.8812968-08	1.000000
4	.3239788-01	0.986990	17	.2210758-08	1.000000
5	.8233198-02	0.995325	18	.6180648-09	1.000000
6	.2062898-02	0.999967	19	.1726918-09	1.000000
7	.7033968-03	0.999710	20	.4963298-10	1.000000
8	.2007568-03	0.999919	21	.1392868-10	1.000000
9	.5804288-04	0.999977	22	.3900428-11	1.000000
10	.1663688-04	0.999994	23	.1095658-11	1.000000
11	.4811218-05	0.999999	24	.3070188-12	1.000000
12	.1393888-05	0.999999	25	.8620668-13	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.116228	0.116228	11	.4208318-05	0.999997
1	.367568	0.483772	12	.1078888-05	0.999999
2	.198843	0.708615	13	.5128888-06	0.999999
3	.1190868	0.827871	14	.1823888-06	0.999999
4	.5020708-01	0.872958	15	.6402878-07	0.999999
5	.1801978-01	0.990178	16	.2268758-07	0.999999
6	.6367708-02	0.996545	17	.7879538-08	0.999999
7	.2268578-02	0.998786	18	.2773888-08	0.999999
8	.7873958-03	0.999571	19	.9741888-09	0.999999
9	.2768728-03	0.999858	20	.3426138-09	0.999999
10	.9711888-04	0.999957	21	.1201688-09	0.999999
11	.3411718-04	0.999981	22	.4232888-10	0.999999
12	.1198238-04	0.999993	23	.1482888-10	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9095519-01	0.090955	10	.1676828-08	0.999987
1	.119888	0.209845	15	.7262358-09	0.999995
2	.302587	0.711632	16	.3128868-09	0.999998
3	.159678	0.871102	17	.1351038-09	0.999999
4	.7247888-01	0.943782	18	.5825228-10	1.000000
5	.3147838-01	0.975652	19	.2520288-10	1.000000
6	.1382398-01	0.989476	20	.1088548-10	1.000000
7	.5977798-02	0.995454	21	.4701898-11	1.000000
8	.2582778-02	0.998036	22	.2031068-11	1.000000
9	.1115688-02	0.999152	23	.8771868-12	1.000000
10	.4818518-03	0.999634	24	.3788888-12	1.000000
11	.2081178-03	0.999842	25	.1636898-12	1.000000
12	.8988888-04	0.999932	26	.7066888-13	1.000000
13	.3882358-04	0.999971	27	.2659868-13	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6981178-01	0.069818	18	.1512988-03	0.999838
1	.261173	0.331587	15	.7913938-04	0.999918
2	.295676	0.617863	16	.4139538-04	0.999955
3	.177779	0.795842	17	.2165268-04	0.999977
4	.9716818-01	0.892518	18	.1132588-04	0.999988
5	.5181168-01	0.944321	19	.5926198-05	0.999994
6	.2697208-01	0.970393	20	.3098768-05	0.999997
7	.1411988-01	0.984512	21	.1620878-05	0.999998
8	.7348678-02	0.991899	22	.8478268-06	0.999999
9	.3863938-02	0.995763	23	.4438728-06	1.000000
10	.2021138-02	0.997784	24	.2319868-06	1.000000
11	.1057198-02	0.998841	25	.1213358-06	1.000000
12	.5529868-03	0.999394	26	.6346648-07	1.000000
13	.2892508-03	0.999683	30	.6750958-08	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6829968-01	0.068300	15	.1658718-03	0.999722
1	.204801	0.251701	19	.8688258-04	0.999826
2	.2387778-01	0.503478	20	.4481238-04	0.999891
3	.1411978	0.683689	21	.2305178-04	0.999933
4	.117919	0.801568	22	.2532868-05	0.999957
5	.7835859-01	0.879722	23	.1503068-05	0.999972
6	.4657768-01	0.922298	24	.9895438-06	0.999982
7	.2912858-01	0.951426	25	.6185568-06	0.999988
8	.1821018-01	0.969636	26	.3866558-06	0.999992
9	.1139138-01	0.981019	27	.2416958-06	0.999995
10	.7115678-02	0.988135	28	.1510828-06	0.999996
11	.4447968-02	0.992583	30	.5903378-06	0.999998
12	.2780398-02	0.995363	32	.2306688-06	0.999998
13	.1738088-02	0.997101	34	.9013368-07	0.999998
38	.1086638-02	0.998188	36	.3521888-07	0.999998
15	.6791868-03	0.998867	38	.5377018-08	0.999998
16	.4245588-03	0.999291	40	.8209528-09	0.999998
17	.2645358-03	0.999557	44	.1253618-09	0.999998

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.3038508-01	0.030385	25	.2135218-03	0.999397
1	.139318	0.169655	26	.1576548-03	0.999555
2	.192888	0.362895	27	.1164058-03	0.999671
3	.1625578	0.525668	28	.8598828-04	0.999757
4	.1227538	0.648309	29	.6346048-04	0.999820
5	.9189468-01	0.740208	33	.4695638-04	0.999867
6	.6795398-01	0.808161	31	.3459868-04	0.999902
7	.5019868-01	0.858352	32	.2558668-04	0.999927
8	.3706108-01	0.895513	33	.1886108-04	0.999946
9	.2736668-01	0.922777	38	.1392618-04	0.999960
10	.2020868-01	0.942982	35	.1028268-04	0.999970
11	.1491898-01	0.957901	36	.7582958-05	0.999978
12	.1101518-01	0.968916	38	.4138978-05	0.999988
13	.8113058-02	0.977069	83	.2256688-05	0.999993
18	.6005088-02	0.983056	82	.1230168-05	0.999996
15	.4433898-02	0.987490	86	.6708158-06	0.999997
16	.3273798-02	0.990768	86	.3654098-06	0.999998
17	.2417228-02	0.993178	88	.1991158-06	0.999998
18	.1788778-02	0.994966	90	.1086228-06	0.999998
19	.1317798-02	0.996281	92	.5923868-07	0.999999
20	.9729998-03	0.997258	94	.2386558-07	0.999999
21	.7186198-03	0.997972	93	.5232818-08	0.999999
22	.5308698-03	0.998501	65	.1148328-08	0.999999
23	.3916608-03	0.998885	98	.2519688-09	0.999999
28	.2891868-03	0.999188	75	.5529818-10	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1811868-01	0.018118	33	.1139898-02	0.991563
1	.7117118-01	0.089885	38	.1154618-02	0.992788
2	.118281	0.199966	35	.9983998-01	0.993698
3	.1071918	0.301157	36	.8618138-03	0.994368
4	.9687188-01	0.397869	37	.7487888-03	0.995368
5	.8225618-01	0.489228	38	.6423838-03	0.995968
6	.7188188-01	0.553318	88	.6785158-03	0.996979
7	.6117198-01	0.612642	82	.3565598-03	0.997768
8	.5287878-01	0.665661	88	.2656868-03	0.998322
9	.4573298-01	0.711398	88	.1979728-03	0.998769
18	.3967738-01	0.758871	88	.1475178-03	0.999869
11	.3468778-01	0.795648	88	.1898228-03	0.999365
12	.2961688-01	0.825268	52	.8198588-04	0.999481
13	.2539238-01	0.858757	58	.6188118-04	0.999611
18	.2191988-01	0.881676	56	.4587658-04	0.999711
15	.1882888-01	0.898957	58	.3388638-04	0.999788
16	.1633278-01	0.915229	68	.2528698-04	0.999839
17	.1488888-01	0.911128	65	.1218188-04	0.999922
18	.1238888-01	0.923338	78	.1488228-04	0.999948
19	.1858548-01	0.933783	75	.2778938-05	0.999988
28	.9868388-02	0.943772	88	.1332378-05	0.999989
21	.7827988-02	0.958688	85	.6345828-06	0.999993
22	.6757288-02	0.957357	98	.3868618-06	0.999995
23	.5812918-02	0.963198	95	.1868898-06	0.999996
28	.5835888-02	0.968225	188	.7838578-07	0.999998
25	.4188328-02	0.972571	185	.3868328-07	0.999998
26	.3618888-02	0.976323	118	.1615888-07	0.999998
27	.3218888-02	0.979581	115	.7788628-08	0.999998
28	.2788618-02	0.982357	128	.3788858-08	0.999998
29	.2611218-02	0.984778	12	.1778888-08	0.999998
38	.2888118-02	0.986853	138	.8521888-09	0.999998
31	.1798178-02	0.988631	135	.4888618-09	0.999998
32	.1557218-02	0.998289	148	.1935888-09	0.999998

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5512088-02	0.005512	56	.2612688-02	0.959655
1	.2891588-01	0.038868	58	.2149278-02	0.961804
2	.4778188-01	0.082172	68	.1918618-02	0.963725
3	.5028688-01	0.132837	62	.1705588-02	0.971337
4	.4888158-01	0.182038	64	.1519378-02	0.978666
5	.4549838-01	0.228878	66	.1353688-02	0.977256
6	.4138158-01	0.270298	68	.1205 18-02	0.979737
7	.3698158-01	0.311238	78	.1074078-02	0.981989
8	.3268298-01	0.349961	75	.8868678-03	0.983881
9	.2851088-01	0.386871	88	.6025838-03	0.989872
18	.2469498-01	0.420931	85	.6511888-03	0.992613
11	.2126338-01	0.453565	98	.2533788-03	0.995762
12	.1969778-01	0.483153	95	.2533788-03	0.995762
13	.2897138-01	0.513126	188	.1896258-03	0.996815
18	.2718688-01	0.588872	185	.1628278-03	0.997618
15	.2581818-01	0.566282	118	.1863778-03	0.998198
16	.2438688-01	0.588682	115	.7967578-04	0.998657
17	.2298228-01	0.613615	128	.5967628-04	0.998993
18	.2178888-01	0.635135	125	.4648778-04	0.999265
19	.2068188-01	0.655317	138	.3338778-04	0.999433
28	.1933158-01	0.675149	135	.2588768-04	0.999574
21	.1828578-01	0.693728	148	.1878868-04	0.999688
22	.1722898-01	0.711618	145	.1458758-04	0.999778
23	.1625178-01	0.728669	158	.1053578-04	0.999818
28	.1538888-01	0.744218	155	.7891158-05	0.999862
25	.1867818-01	0.758688	168	.5918618-05	0.999895
26	.1366598-01	0.778355	165	.4626648-05	0.999928
27	.1288938-01	0.783253	178	.3315678-05	0.999939
28	.1211738-01	0.795827	175	.2938188-05	0.999952
29	.1148918-01	0.806917	188	.1868858-05	0.999961
38	.1884888-01	0.817762	185	.1138168-05	0.999971
31	.1827568-01	0.827597	198	.1863878-05	0.999978
32	.9668768-02	0.837658	283	.5853728-06	0.999984
33	.9118138-02	0.846776	218	.3288378-06	0.999988
38	.8668888-02	0.855382	228	.1842218-06	0.999998
35	.8122618-02	0.863585	213	.1833888-06	0.999991
36	.7668888-02	0.871111	283	.5757588-07	0.999991
37	.7235818-02	0.878887	253	.3253778-07	0.999991
38	.6828688-02	0.885236	268	.1826548-07	0.999991
39	.6868528-02	0.891682	278	.1823558-07	0.999991
48	.6881798-02	0.897766	288	.5761788-08	0.999991
82	.5619568-02	0.988927	298	.3221188-08	0.999991
88	.5827868-02	0.918878	388	.1887868-08	0.999991
88	.1188778-02	0.927728	318	.1818778-08	0.999991
88	.3813218-02	0.933618	328	.5698888-09	0.999991
58	.3812938-02	0.942687	338	.3198288-09	0.999991
52	.3888118-02	0.948888	383	.1798718-09	0.999991
58	.2788178-02	0.958686	358	.1888618-09	0.999991

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2738728-02	0.002735	88	.2872558-02	0.898233
1	.1851868-01	0.017265	85	.2578728-02	0.911878
2	.2868888-01	0.046178	98	.2238138-02	0.923899
3	.2687188-01	0.864285	95	.1938178-02	0.938737
8	.2628588-01	0.898678	188	.1673188-02	0.948285
5	.2582638-01	0.128897	185	.1438228-02	0.958888
6	.2492868-01	0.158817	118	.1235428-02	0.956939
7	.2395328-01	0.188738	115	.1863728-02	0.962738
8	.2295328-01	0.192768	128	.9817758-03	0.967693
9	.2286688-01	0.215635	125	.8157128-03	0.972816
18	.2221878-01	0.237853	138	.7865818-03	0.975761
11	.2158938-01	0.259862	135	.6511988-03	0.979888
12	.2897778-01	0.288828	148	.5388778-03	0.981813
13	.2838358-01	0.388858	145	.4553188-03	0.988287
18	.1978618-01	0.328838	158	.3978688-03	0.986788
15	.1928598-01	0.348855	155	.3468288-03	0.988188
16	.1868998-01	0.3585555	168	.2988368-03	0.989761
17	.1817828-01	0.376725	165	.2588188-03	0.991131
18	.1765558-01	0.394288	178	.2238388-03	0.992317
19	.1715538-01	0.411538	175	.1938858-03	0.993388
28	.1666988-01	0.428285	188	.1678378-03	0.994238
21	.1618728-01	0.444858	185	.1458188-03	0.995885
22	.1571868-01	0.468188	198	.1258888-03	0.995673
23	.1529268-01	0.475838	195	.1898138-03	0.998251
28	.1485948-01	0.498292	283	.9852548-04	0.998752
25	.1883888-01	0.588733	285	.8538788-04	0.997186
26	.1482958-01	0.518768	218	.7898178-04	0.997561
27	.1363288-01	0.532192	215	.6838258-04	0.997887
28	.1328888-01	0.545818	228	.5928588-04	0.998169
29	.1288788-01	0.558588	225	.5138888-04	0.998428
38	.1258618-01	0.571815	238	.4468788-04	0.998646
31	.1215188-01	0.583167	235	.3868888-04	0.998822
32	.1148768-01	0.598978	248	.3358888-04	0.998978
33	.1187318-01	0.686887	245	.2918888-04	0.999118
38	.1118818-01	0.617595	258	.2538888-04	0.999248
35	.1883288-01	0.628828	255	.2218888-04	0.999367
36	.1852558-01	0.639551	268	.1938888-04	0.999468
37	.1822718-01	0.649188	265	.1688888-04	0.999558
38	.9937628-02	0.659118	278	.1468888-04	0.999638
39	.9658128-02	0.668778	275	.1278888-04	0.999711
48	.9382588-02	0.678158	288	.1118888-05	0.999772
41	.9116818-02	0.687271	285	.9738888-05	0.999826
42	.8858168-02	0.696127	298	.8488888-05	0.999867
43	.8687768-02	0.704738	295	.7388888-05	0.999918
44	.8368888-02	0.713181	388	.6438888-05	0.999938
45	.8128688-02	0.721238	385	.5618888-05	0.999958
46	.7898678-02	0.729127	318	.4898888-05	0.999978
47	.7672988-02	0.736888	315	.4268888-05	0.999988
48	.7455638-02	0.744255	328	.3728888-05	0.999982
49	.7258888-02	0.751588	325	.3248888-05	0.999983
58	.7839278-02	0.758519	338	.2838888-05	0.999985
52	.6668878-02	0.772825	335	.2478888-05	0.999986
58	.6278688-02	0.788757	348	.2168888-05	0.999987
58	.1928828-02	0.798778	345	.1898888-05	0.999988
58	.5559138-02	0.888128	358	.1668888-05	0.999988
68	.5281128-02	0.818885	355	.1458888-05	0.999989
61	.5898168-02	0.829863	368	.1278888-05	0.999989
62	.4787688-02	0.838515	365	.1128888-05	0.999989
63	.4668788-02	0.847538	378	.9888888-06	0.999989
68	.4196588-02	0.856858	375	.8688888-06	0.999989
78	.1962128-02	0.866848	388	.7628888-06	0.999989
72	.1788838-02	0.875688	385	.6688888-06	0.999989
78	.3511888-02	0.883888	398	.5868888-06	0.999989
78	.3118888-02	0.889518	395	.5138888-06	0.999989
78	.3188188-02	0.893882	488	.4498888-10	0.999989

E6/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.901136	0.901136	6	.1169708E-06	1.000000
1	.197732	0.998866	7	.2692248E-20	1.000000
2	.1113568E-02	0.999999	8	.5052508E-20	1.000000
3	.6317898E-06	1.000000	9	.9875338E-20	1.000000
4	.1990799E-09	1.000000	10	.1876768E-31	1.000000
5	.5110308E-13	1.000000	11	.3468878E-35	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.617912	0.617912	7	.8835538E-13	0.999999
1	.246175	0.982087	8	.3337898E-15	0.999999
2	.1794559E-01	0.999813	9	.1276338E-17	0.999999
3	.1657868E-03	0.999979	10	.6775678E-20	0.999999
4	.4845199E-06	0.999999	11	.1760678E-22	0.999999
5	.6681089E-08	0.999999	12	.6813718E-25	0.999999
6	.2050288E-10	0.999999	13	.2336158E-27	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.665130	0.665130	9	.8390138E-11	1.000000
1	.199539	0.934870	9	.1508558E-12	1.000000
2	.6275278E-01	0.997622	10	.2670138E-14	1.000000
3	.2319468E-02	0.999961	11	.6715178E-16	1.000000
4	.5787828E-04	0.999999	12	.8276568E-18	1.000000
5	.1236139E-05	1.000000	13	.1467618E-19	1.000000
6	.2615927E-07	1.000000	14	.2527638E-21	1.000000
7	.8587479E-09	1.000000	15	.6469638E-23	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.383177	0.383177	10	.1508938E-10	1.000000
1	.153686	0.856823	11	.7587148E-12	1.000000
2	.138986	0.997629	12	.3810338E-13	1.000000
3	.1158698E-01	0.999218	13	.1912368E-14	1.000000
4	.7815018E-03	0.999955	14	.9594718E-16	1.000000
5	.4193249E-04	0.999997	15	.4813908E-17	1.000000
6	.2237598E-05	1.000000	16	.2416138E-18	1.000000
7	.1159337E-06	1.000000	17	.1210838E-19	1.000000
8	.5915708E-08	1.000000	18	.6072868E-21	1.000000
9	.2998113E-09	1.000000	19	.3045788E-22	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.267172	0.267172	11	.9332998E-09	1.000000
1	.250657	0.752829	12	.4681988E-09	1.000000
2	.207375	0.960204	13	.1718288E-10	1.000000
3	.1078838E-01	0.988952	14	.1217428E-11	1.000000
4	.8660738E-02	0.998613	15	.4733878E-13	1.000000
5	.5216508E-03	0.999934	16	.1653188E-13	1.000000
6	.5065719E-04	0.999993	17	.1587598E-14	1.000000
7	.6890138E-05	0.999999	18	.1736878E-15	1.000000
8	.7129658E-06	1.000000	19	.1894968E-16	1.000000
9	.7807798E-07	1.000000	20	.2070268E-17	1.000000
10	.8538888E-08	1.000000	21	.2261798E-18	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.207208	0.207208	11	.1754078E-07	0.999999
1	.228583	0.692791	12	.2645019E-08	0.999999
2	.203236	0.936027	13	.3907379E-09	0.999999
3	.1331358E-01	0.989162	14	.6010955E-10	0.999999
4	.9127508E-02	0.998290	15	.9061408E-11	0.999999
5	.5617078E-03	0.999737	16	.1365598E-11	0.999999
6	.2225158E-03	0.999959	17	.2059119E-12	0.999999
7	.3380718E-04	0.999993	18	.3104188E-13	0.999999
8	.5112019E-05	0.999998	19	.4679078E-14	0.999999
9	.7715508E-06	0.999999	20	.7054108E-15	0.999999
10	.1161688E-06	0.999999	21	.1063808E-15	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.171793	0.171793	13	.9787988E-08	1.000000
1	.246815	0.628208	14	.1961268E-08	1.000000
2	.276191	0.902399	15	.3945978E-09	1.000000
3	.7611748E-01	0.978516	16	.7939138E-10	1.000000
4	.1702059E-01	0.995537	17	.1597328E-10	1.000000
5	.3155198E-02	0.999092	18	.3213788E-11	1.000000
6	.5229878E-03	0.999917	19	.6465918E-12	1.000000
7	.7885708E-04	0.999988	20	.1300918E-12	1.000000
8	.2958019E-04	0.999983	21	.2617388E-13	1.000000
9	.5946978E-05	0.999999	22	.5266078E-14	1.000000
10	.1196768E-05	1.000000	23	.1059518E-14	1.000000
11	.2408078E-06	1.000000	24	.2131698E-15	1.000000
12	.4846978E-07	1.000000	25	.4288878E-16	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.140393	0.140393	11	.1730708E-06	0.999999
1	.219211	0.559606	12	.6521898E-07	0.999999
2	.219118	0.857216	13	.1181688E-07	0.999999
3	.1427468	0.960062	14	.3086858E-08	0.999999
4	.2926428E-01	0.989328	15	.8865188E-09	0.999999
5	.7062808E-02	0.997191	16	.2107238E-09	0.999999
6	.2071118E-02	0.999268	17	.5950668E-10	0.999999
7	.5832708E-03	0.999807	18	.1638898E-10	0.999999
8	.1620808E-03	0.999949	19	.3758828E-11	0.999999
9	.4713628E-04	0.999986	20	.9801188E-12	0.999999
10	.6703858E-05	0.999998	21	.2566578E-12	0.999999
11	.2535258E-05	0.999998	22	.6703858E-13	0.999999
12	.6620688E-06	0.999999	23	.1751968E-13	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.112581	0.112581	12	.2332568E-05	0.999999
1	.157818	0.587659	13	.7739208E-06	1.000000
2	.190732	0.798191	14	.2564518E-06	1.000000
3	.1331818	0.929681	15	.8504638E-07	1.000000
4	.6669358E-01	0.976298	16	.2820898E-07	1.000000
5	.1940888E-01	0.992183	17	.9350568E-08	1.000000
6	.5275868E-02	0.997378	18	.3101218E-08	1.000000
7	.1352568E-02	0.999138	19	.1028738E-08	1.000000
8	.3381898E-03	0.999797	20	.3411488E-09	1.000000
9	.7921858E-04	0.999889	21	.1131298E-09	1.000000
10	.6368888E-04	0.999969	22	.3751578E-10	1.000000
11	.2121878E-04	0.999990	23	.1244098E-10	1.000000
12	.7013888E-05	0.999997	24	.4123628E-11	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.9702278E-01	0.097023	16	.1015088E-08	0.999993
1	.1263958	0.413578	15	.6193728E-09	0.999997
2	.1199658	0.723833	16	.1731288E-09	0.999998
3	.1508458	0.881316	17	.9166468E-08	0.999999
4	.6918888E-01	0.950504	18	.2950388E-08	1.000000
5	.2908618E-01	0.979510	19	.1217958E-08	1.000000
6	.1202528E-01	0.991535	20	.5027908E-07	1.000000
7	.4969958E-02	0.996505	21	.2075688E-07	1.000000
8	.2052728E-02	0.998557	22	.8568068E-08	1.000000
9	.8473868E-03	0.999404	23	.3537288E-08	1.000000
10	.3497908E-03	0.999754	24	.1460228E-08	1.000000
11	.1444888E-03	0.999898	25	.6028028E-09	1.000000
12	.5961118E-04	0.999958	26	.2488078E-09	1.000000
13	.2460888E-04	0.999983	27	.1027078E-11	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2686778E-01	0.036720	58	.1918318E-02	0.969382
1	.2147828E-01	0.058503	59	.1534648E-02	0.970916
2	.1718268E-01	0.075686	60	.1227688E-02	0.972143
3	.1374608E-01	0.089431	61	.9821528E-03	0.973125
4	.1099688E-01	0.100428	62	.7857228E-03	0.973911
5	.8796548E-02	0.109224	63	.6285778E-03	0.974539
6	.7037238E-02	0.116261	64	.5028628E-03	0.975042
7	.5629788E-02	0.121891	65	.4022898E-03	0.975444
8	.4503828E-02	0.126422	66	.3218318E-03	0.975766
9	.3603058E-02	0.130053	67	.2574648E-03	0.976023
10	.2882448E-02	0.132935	68	.2059718E-03	0.976228
11	.2305958E-02	0.135241	69	.1647778E-03	0.976393
12	.1844768E-02	0.137086	70	.1318228E-03	0.976525
13	.1475818E-02	0.138562	71	.1054588E-03	0.976630
14	.1180658E-02	0.139743	72	.8436708E-04	0.976715
15	.9445268E-03	0.140687	73	.6749368E-04	0.976782
16	.7556218E-03	0.141443	74	.5399498E-04	0.976836
17	.6045008E-03	0.142047	75	.4319598E-04	0.976879
18	.4836008E-03	0.142531	76	.3455678E-04	0.976913
19	.3868808E-03	0.142918	77	.2764548E-04	0.976941
20	.3095048E-03	0.143227	78	.2211638E-04	0.976963
21	.2476038E-03	0.143475	79	.1769308E-04	0.976981
22	.1980828E-03	0.143673	80	.1415448E-04	0.976995
23	.1584668E-03	0.143832	81	.1132358E-04	0.977006
24	.1267738E-03	0.143958	82	.9058868E-05	0.977015
25	.1014188E-03	0.144060	83	.7247098E-05	0.977022
26	.8113508E-04	0.144141	84	.5797678E-05	0.977028
27	.6490808E-04	0.144206	85	.4638148E-05	0.977033
28	.5192648E-04	0.144258	86	.3710518E-05	0.977036
29	.4154118E-04	0.144299	87	.2968418E-05	0.977039
30	.3323298E-04	0.144332	88	.2374738E-05	0.977042
31	.2658648E-04	0.144359	89	.1899798E-05	0.977043
32	.2126918E-04	0.144380	90	.1519838E-05	0.977045
33	.1701538E-04	0.144397	91	.1215868E-05	0.977046
34	.1361228E-04	0.144410	92	.9726948E-06	0.977047
35	.1088978E-04	0.144421	93	.7781558E-06	0.977048
36	.8711828E-05	0.144430	94	.6225248E-06	0.977048
37	.6969458E-05	0.144437	95	.4980198E-06	0.977049
38	.5575568E-05	0.144442	96	.3984158E-06	0.977049
39	.4460458E-05	0.144447	97	.3187328E-06	0.977049
40	.3568368E-05	0.144450	98	.2549868E-06	0.977050
41	.2854698E-05	0.144453	99	.2039888E-06	0.977050
42	.2283758E-05	0.144455	100	.1631908E-06	0.977050
43	.1827008E-05	0.144457	101	.1305528E-06	0.977050
44	.1461608E-05	0.144458	102	.1044428E-06	0.977050
45	.1169288E-05	0.144459	103	.8355538E-07	0.977050
46	.9354308E-06	0.144460	104	.6684438E-07	0.977050
47	.7483448E-06	0.144460	105	.5347558E-07	0.977050
48	.5986758E-06	0.144461	106	.4278048E-07	0.977050
49	.4789408E-06	0.144461	107	.3422438E-07	0.977050
50	.3831528E-06	0.144461	108	.2737948E-07	0.977050
51	.3065228E-06	0.144462	109	.2190358E-07	0.977050
52	.2452178E-06	0.144462	110	.1752288E-07	0.977050
53	.1961738E-06	0.144462	111	.1401838E-07	0.977050
54	.1569388E-06	0.144462	112	.1121478E-07	0.977050

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1367308E-01	0.013674	31	.1110868E-02	0.993331
1	.1265258E-01	0.026326	32	.9508888E-03	0.994285
2	.1168768	0.143202	33	.8140178E-03	0.995106
3	.1118858	0.312797	34	.7009948E-03	0.995808
4	.9790338E-01	0.410701	35	.6006168E-03	0.996405
5	.8029898E-01	0.495000	36	.5146118E-03	0.996920
6	.7229858E-01	0.567298	37	.4377858E-03	0.997358
7	.6195778E-01	0.629256	38	.3773398E-03	0.998339
8	.5302788E-01	0.682281	39	.3239568E-03	0.998780
9	.4554838E-01	0.727818	40	.2784668E-03	0.999180
10	.3897308E-01	0.766803	41	.2387258E-03	0.999382
11	.3339238E-01	0.800195	42	.2055128E-03	0.999516
12	.2861078E-01	0.828806	43	.1765128E-03	0.999645
13	.2451398E-01	0.853320	44	.1520118E-03	0.999739
14	.2100368E-01	0.874323	45	.1306698E-03	0.999808
15	.1799618E-01	0.892119	46	.1123958E-03	0.999858
16	.1541898E-01	0.907538	47	.9658668E-04	0.999898
17	.1321128E-01	0.920849	48	.8308778E-04	0.999931
18	.1131958E-01	0.932269	49	.7146208E-04	0.999956
19	.9699588E-02	0.941967	50	.6148008E-04	0.999974
20	.8309808E-02	0.950277	51	.5288028E-04	0.999983
21	.7119988E-02	0.957397	52	.4550158E-04	0.999995
22	.6100378E-02	0.963497	53	.3914008E-04	0.999998
23	.5227008E-02	0.968724	54	.3367658E-04	0.999999
24	.4478398E-02	0.973203	55	.2896898E-04	0.999999
25	.3837118E-02	0.977040	56	.2491668E-04	0.999999
26	.3287868E-02	0.980327	57	.2142698E-04	0.999999
27	.2816898E-02	0.983144	58	.1842898E-04	0.999999
28	.2413538E-02	0.985558	59	.1584888E-04	0.999999
29	.2067918E-02	0.987626	60	.1362888E-04	0.999999
30	.1771818E-02	0.989397	61	.1172008E-04	0.999999
31	.1518108E-02	0.990915	62	.1007888E-04	0.999999
32	.1300778E-02	0.992216	63	.8668178E-05	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5276138E-02	0.005276	56	.2163798E-02	0.965438
1	.2986778E-01	0.034728	58	.1918318E-02	0.969382
2	.2690378E-01	0.061668	60	.1697288E-02	0.972482
3	.5259148E-01	0.137151	62	.1503188E-02	0.975983
4	.5050298E-01	0.187738	64	.1331288E-02	0.978729
5	.8700278E-01	0.235536	66	.1179068E-02	0.981161
6	.6502268E-01	0.280559	68	.1044258E-02	0.983315
7	.8213698E-01	0.322936	70	.9248898E-03	0.985222
8	.1998198E-01	0.342818	75	.6827158E-03	0.989891
9	.3751328E-01	0.380150	80	.5038768E-03	0.991986
10	.3532208E-01	0.415672	85	.3722078E-03	0.993658
11	.3326138E-01	0.448913	90	.2746298E-03	0.995019
12	.3138838E-01	0.480197	95	.2027288E-03	0.996759
13	.2988068E-01	0.509637	100	.1496528E-03	0.997606
14	.2770868E-01	0.557388	105	.1104728E-03	0.998232
15	.2607848E-01	0.583618	110	.8150958E-04	0.998698
16	.2453858E-01	0.607957	115	.6011918E-04	0.999035
17	.2309358E-01	0.631050	120	.4436348E-04	0.999287
18	.2173298E-01	0.652782	125	.3273868E-04	0.999472
19	.2045268E-01	0.673235	130	.2415178E-04	0.999609
20	.1926798E-01	0.692483	135	.1782588E-04	0.999711
21	.1816198E-01	0.710597	140	.1315868E-04	0.999785
22	.1709718E-01	0.727668	145	.9708998E-05	0.999840
23	.1610028E-01	0.743638	150	.7170078E-05	0.999881
24	.1517178E-01	0.758855	155	.5308812E-05	0.999911
25	.1428068E-01	0.773093	160	.3918618E-05	0.999933
26	.1343178E-01	0.786365	165	.2892538E-05	0.999949
27	.1258068E-01	0.798949	170	.2135248E-05	0.999961
28	.1182288E-01	0.810792	175	.1576228E-05	0.999970
29	.1110528E-01	0.821937	180	.1163558E-05	0.999976
30	.1044878E-01	0.832225	185	.8589218E-06	0.999981
31	.9808398E-02	0.842296	190	.6338088E-06	0.999986
32	.9249888E-02	0.851586	200	.3455988E-06	0.999989
33	.8702218E-02	0.860328	210	.1882778E-06	0.999991
34	.8227268E-02	0.868555	220	.1025978E-06	0.999992
35	.7742688E-02	0.876298	230	.5590798E-07	0.999992
36	.7286568E-02	0.883584	240	.3046568E-07	0.999992
37	.6857758E-02	0.890441	250	.1660158E-07	0.999992
38	.6453878E-02	0.896895	260	.9048618E-08	0.999992
39	.6077298E-02	0.902968	270	.4931298E-08	0.999992
40	.5715558E-02	0.908684	280	.2686348E-08	0.999992
42	.5062088E-02	0.919128	290	.1463868E-08	0.999992
44	.4483258E-02	0.928372	300	.7976988E-09	0.999992
46	.3970688E-02	0.936561	310	.4346848E-09	0.999992
48	.3516868E-02	0.943815	320	.2368718E-09	0.999992
50	.3114558E-02	0.950239	330	.1290778E-09	0.999992
52	.2759868E-02	0.955928	340	.7033758E-10	0.999992
54	.2443088E-02	0.960967	350	.3832878E-10	0.999992

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2606978E-02	0.002607	80	.2708318E-02	0.908988
1	.1979618E-01	0.017393	85	.2397818E-02	0.921731
2	.1881298E-01	0.042872	90	.2091998E-02	0.932692
3	.2774968E-01	0.070722	95	.1777328E-02	0.942110
4	.2798818E-01	0.098216	100	.1524878E-02	0.950228
5	.2670268E-01	0.124999	105	.1311318E-02	0.957195
6	.2600578E-01	0.151006	110	.1127668E-02	0.963189
7	.2523618E-01	0.176240	115	.9697338E-03	0.968384
8	.2448868E-01	0.200727	120	.8339228E-03	0.972777
9	.2375388E-01	0.224606	125	.7171138E-03	0.976548
10	.2305268E-01	0.247538	130	.6166968E-03	0.979867
11	.2236738E-01	0.269906	135	.5303288E-03	0.982686
12	.2170288E-01	0.291609	140	.4560958E-03	0.985110
13	.2105778E-01	0.312665	145	.3921848E-03	0.987195
14	.2043198E-01	0.333097	150	.3372598E-03	0.988987
15	.1982818E-01	0.352921	155	.2900268E-03	0.990529
16	.1923888E-01	0.372156	160	.2494078E-03	0.991855
17	.1866998E-01	0.390855	165	.2144878E-03	0.992995
18	.1810828E-01	0.409027	170	.1844488E-03	0.993975
19	.1757008E-01	0.426697	175	.1586098E-03	0.994818
20	.1706778E-01	0.443586	180	.1363968E-03	0.995543
21	.1656098E-01	0.460085	185	.1172948E-03	0.996166
22	.1606928E-01	0.476138	190	.1008678E-03	0.996702
23	.1557328E-01	0.491707	195	.8674018E-04	0.997163
24	.1508678E-01	0.506816	200	.7459228E-04	0.997562
25	.1466028E-01	0.521876	205	.6414558E-04	0.997901
26	.1422688E-01	0.535700	210	.5516198E-04	0.998196
27	.1380158E-01	0.549502	215	.4743648E-04	0.998456
28	.1339138E-01	0.562893	220	.4079388E-04	0.998687
29	.1299328E-01	0.575886	230	.3016698E-04	0.999009
30	.1260798E-01	0.588469	240	.2230068E-04	0.999265
31	.1222878E-01	0.600723	250	.1649778E-04	0.999466
32	.1186468E-01	0.612594	260	.1219078E-04	0.999595
33	.1151588E-01	0.624110	270	.9022258E-05	0.999698
34	.1117358E-01	0.635203	280	.6672088E-05	0.999771
35	.1084188E-01	0.646125	290	.6934098E-05	0.999831
36	.1051918E-01	0.656666	300	.3680828E-05	0.999873
37	.1020668E-01	0.666858	310	.2698358E-05	0.999904
38	.9903798E-02	0.676753	320	.1995438E-05	0.999926
39	.9606648E-02	0.686382	330	.1476988E-05	0.999942
40	.9323088E-02	0.695685	340	.1091128E-05	0.999955
41	.9045908E-02	0.704731	350	.8070178E-06	0.999964
42	.8777918E-02	0.713508	360	.5968088E-06	0.999971
43	.8516118E-02	0.722028	370	.4413628E-06	0.999974
44	.8262968E-02	0.730287	380	.3263788E-06	0.999979
45	.8017388E-02	0.738304	390	.2413818E-06	0.999981
46	.7779008E-02	0.746083	400	.1784858E-06	0.999983
47	.7547798E-02	0.753631	410	.1319958E-06	0.999984
48	.7323628E-02	0.760954	420	.9761288E-07	0.999985
49	.7105738E-02	0.768060	430	.7219568E-07	0.999986
50	.6894518E-02	0.774954	440	.5338218E-07	0.999986
52	.6490078E-02	0.787838	450	.3947618E-07	0.999986
54	.6111578E-02	0.800013	460	.2918178E-07	0.999986
56	.5757178E-02	0.811628	470	.2158018E-07	0.999986
58	.5425858E-02	0.822852	480	.1596548E-07	0.999986
60	.5115778E-02	0.833753	490	.1180558E-07	0.999986
62	.4825978E-02	0.843422	500	.8729598E-08	0.999986
64	.4555088E-02	0.852898	510	.6453818E-08	0.999986
66	.4302198E-02	0.861137	520	.4770698E-08	0.999986
68	.4065038E-02	0.869278	530	.3527118E-08	0.999986
70	.3842078E-02	0.876936	540	.2607818E-08	0.999986
72	.3632988E-02	0.884136	550	.2013578E-08	0.999986
74	.3436178E-02	0.890928	560	.1487778E-08	0.999986
76	.3251668E-02	0.897388	570	.1099678E-08	0.999986
78	.2961798E-02	0.903322	580	.8128338E-10	0.999986

E7/E2/2 CDF OF NUMBER IN SYSTEM

STATE I	P(B=I)	P(B<=I)	STATE I	P(B=I)	P(B<=I)

RHO=.10

0	.900871	0.900871	6	.7551000E-10	0.999999
1	.90029	0.999126	7	.9029128E-22	0.999999
2	.8198190E-01	0.999999	8	.8818128E-24	0.999999
3	.2761190E-04	0.999999	9	.9096118E-30	0.999999
4	.8653560E-10	0.999999	10	.9013658E-36	0.999999
5	.6208180E-16	0.999999	11	.8730698E-38	0.999999

RHO=.20

0	.836364	0.836364	7	.1828628E-13	0.999999
1	.367871	0.983735	8	.6606978E-16	0.999999
2	.1610810E-01	0.999883	9	.1263308E-18	0.999999
3	.1157728E-01	0.999999	10	.3386738E-21	0.999999
4	.6040168E-04	0.999999	11	.8923198E-24	0.999999
5	.1739218E-08	0.999999	12	.2320008E-26	0.999999
6	.5696768E-11	0.999999	13	.5966978E-29	0.999999

RHO=.30

0	.662099	0.662099	9	.2697058E-11	0.999999
1	.675881	0.917980	9	.3631188E-13	0.999999
2	.6815590E-01	0.999859	10	.5217258E-15	0.999999
3	.1900398E-02	0.999949	11	.7636068E-17	0.999999
4	.3823198E-04	0.999999	12	.1053658E-18	0.999999
5	.6862868E-06	0.999999	13	.1488108E-20	0.999999
6	.1181918E-07	0.999999	14	.2096028E-22	0.999999
7	.1668118E-09	0.999999	15	.2950008E-24	0.999999

RHO=.40

0	.339825	0.339825	10	.5029128E-11	1.000000
1	.5211151	0.860576	11	.2108808E-12	1.000000
2	.128550	0.989126	12	.9513068E-14	1.000000
3	.1026649E-01	0.999393	13	.6133178E-15	1.000000
4	.5770948E-03	0.999970	14	.1793778E-16	1.000000
5	.2051959E-04	0.999999	15	.7786078E-18	1.000000
6	.1122889E-05	1.000000	16	.3379218E-19	1.000000
7	.5906728E-07	1.000000	17	.1466518E-20	1.000000
8	.2829698E-08	1.000000	18	.6366698E-22	1.000000
9	.1152728E-09	1.000000	19	.2762078E-23	1.000000

RHO=.50

0	.261386	0.261386	11	.3966898E-09	1.000000
1	.513389	0.756655	12	.3920958E-10	1.000000
2	.206804	0.963459	13	.1076668E-11	1.000000
3	.1226899E-01	0.975748	14	.3813378E-12	1.000000
4	.3788738E-02	0.999537	15	.3708908E-13	1.000000
5	.6818688E-03	0.999956	16	.3767178E-14	1.000000
6	.8099088E-04	0.999995	17	.3709928E-15	1.000000
7	.8107638E-05	0.999999	18	.3663198E-16	1.000000
8	.6087638E-06	1.000000	19	.3621828E-17	1.000000
9	.6009158E-07	1.000000	20	.3588978E-18	1.000000
10	.6007878E-08	1.000000	21	.3569588E-19	1.000000

RHO=.55

0	.203533	0.203533	11	.8638858E-08	1.000000
1	.692936	0.896467	12	.1190808E-08	1.000000
2	.281963	0.978430	13	.1663678E-09	1.000000
3	.5821128E-01	0.976862	14	.2308828E-10	1.000000
4	.1999578E-02	0.998838	15	.3220268E-11	1.000000
5	.1169798E-02	0.999988	16	.4486828E-12	1.000000
6	.1657278E-03	0.999973	17	.6166668E-13	1.000000
7	.2310678E-04	0.999996	18	.8456568E-14	1.000000
8	.3227188E-05	1.000000	19	.1158728E-14	1.000000
9	.4498328E-06	1.000000	20	.1606798E-15	1.000000
10	.6220688E-07	1.000000	21	.2220828E-16	1.000000

RHO=.60

0	.160362	0.160362	13	.8759178E-08	1.000000
1	.663274	0.823638	14	.2012798E-08	1.000000
2	.2761328	0.987963	15	.1677748E-09	1.000000
3	.7381618E-01	0.998877	16	.3151718E-10	1.000000
4	.1537588E-01	0.998102	17	.5923168E-11	1.000000
5	.2996118E-02	0.999297	18	.1112618E-11	1.000000
6	.5700508E-03	0.999867	19	.2090078E-12	1.000000
7	.1077168E-03	0.999975	20	.3927718E-13	1.000000
8	.7027818E-04	0.999995	21	.7379738E-14	1.000000
9	.1381618E-05	0.999999	22	.1386548E-14	1.000000
10	.7753168E-06	0.999999	23	.2605188E-15	1.000000
11	.1165978E-06	1.000000	24	.4895228E-16	1.000000
12	.2528088E-07	1.000000	25	.9196778E-17	1.000000

RHO=.65

0	.127207	0.127207	13	.8859188E-07	1.000000
1	.4254137	0.5427718	14	.2106158E-07	1.000000
2	.301192	0.843910	15	.5029538E-08	1.000000
3	.9999568E-01	0.943868	16	.1265668E-08	1.000000
4	.2498689E-01	0.968861	17	.3199528E-09	1.000000
5	.6081899E-02	0.987724	18	.8099188E-10	1.000000
6	.1711789E-02	0.998836	19	.2136638E-10	1.000000
7	.4611778E-03	0.999448	20	.5623868E-11	1.000000
8	.1868869E-03	0.999945	21	.1500638E-11	1.000000
9	.2593238E-04	0.999991	22	.3911238E-12	1.000000
10	.6885129E-05	0.999999	23	.1012938E-12	1.000000
11	.1952688E-05	0.999999	24	.2623138E-13	1.000000
12	.5999668E-06	0.999999	25	.6899558E-14	1.000000

RHO=.70

0	.109983	0.109983	13	.1686418E-05	0.999998
1	.188343	0.298326	14	.8868788E-06	0.999998
2	.119661	0.417987	15	.3178388E-06	0.999998
3	.129228	0.547215	16	.8671168E-07	0.999998
4	.1005658E-01	0.557880	17	.1640488E-07	0.999998
5	.1020958E-01	0.567110	18	.2652898E-08	0.999998
6	.8565738E-02	0.997685	19	.3680158E-09	0.999998
7	.1881728E-02	0.999528	20	.4718228E-09	0.999998
8	.3579188E-03	0.999886	21	.5695738E-09	0.999998
9	.1951888E-04	0.999998	22	.6579228E-09	0.999998
10	.8882838E-06	0.999999	23	.7350158E-10	0.999998
11	.1858178E-06	0.999999	24	.8765158E-11	0.999998
12	.8825798E-05	0.999998	25	.9618688E-11	0.999998

RHO=.75

0	.8550808E-01	0.855088	18	.6852268E-05	0.999995
1	.129888	0.984988	15	.2730108E-05	0.999998
2	.1166678	0.731176	16	.1089788E-05	0.999999
3	.157518	0.888698	17	.4338798E-06	0.999999
4	.6660678E-01	0.955181	18	.1727228E-06	1.000000
5	.2498998E-01	0.980091	19	.6883178E-07	1.000000
6	.1078778E-01	0.990859	20	.2742238E-07	1.000000
7	.4894688E-02	0.995758	21	.1092658E-07	1.000000
8	.1712868E-02	0.999466	22	.4353728E-08	1.000000
9	.6822288E-03	0.999568	23	.1734768E-08	1.000000
10	.2718618E-01	0.999820	24	.6912238E-09	1.000000
11	.1083178E-03	0.999928	25	.2754218E-09	1.000000
12	.8115948E-04	0.999971	26	.1097828E-09	1.000000
13	.1719788E-04	0.999988	27	.2766268E-11	1.000000

RHO=.80

0	.6194618E-01	0.061996	18	.7820228E-06	0.999925
1	.272888	0.334884	15	.3867938E-06	0.999963
2	.180992	0.515876	16	.1893388E-06	0.999982
3	.179582	0.695458	17	.9316358E-05	0.999991
4	.8724828E-01	0.959182	18	.4584678E-05	0.999996
5	.3669778E-01	0.995220	19	.2255868E-05	0.999998
6	.1227178E-01	0.997957	20	.1110988E-05	0.999999
7	.7189568E-02	0.999851	21	.5461128E-06	1.000000
8	.5508878E-02	0.999663	22	.2687198E-06	1.000000
9	.2711268E-02	0.999374	23	.1322278E-06	1.000000
10	.1338688E-02	0.998708	24	.6505958E-07	1.000000
11	.6566158E-03	0.999368	25	.3201238E-07	1.000000
12	.3229998E-03	0.999687	26	.1575178E-07	1.000000
13	.1589318E-03	0.999846	27	.9233618E-09	1.000000

RHO=.85

0	.4496388E-01	0.044964	18	.8905668E-04	0.999866
1	.210872	0.255836	19	.4329378E-04	0.999910
2	.2651188	0.520228	20	.2109228E-04	0.999951
3	.1879678	0.707898	21	.1020518E-04	0.999970
4	.116602	0.824500	22	.4942178E-05	0.999982
5	.7078108E-01	0.895881	23	.2403658E-05	0.999989
6	.4220818E-01	0.937881	24	.1169978E-05	0.999993
7	.2576888E-01	0.963766	25	.2847548E-06	0.999995
8	.1512858E-01	0.977866	26	.1866668E-06	0.999997
9	.9004678E-02	0.986515	27	.8766888E-06	0.999997
10	.5408178E-02	0.991923	28	.5265128E-06	0.999998
11	.3240658E-02	0.995170	29	.1878348E-06	0.999998
12	.1939168E-02	0.997109	32	.6726528E-07	0.999999
13	.1160888E-02	0.998270	31	.2900868E-07	0.999999
14	.6948158E-03	0.998966	32	.8628338E-08	0.999999
15	.4155678E-03	0.999380	33	.1106278E-08	0.999999
16	.2488858E-03	0.999628	34	.1618728E-09	0.999999
17	.1488198E-03	0.999777	35	.1819828E-10	0.999999

RHO=.90

0	.2811628E-01	0.028116	25	.1228658E-03	0.999689
1	.1631968	0.191988	26	.6766338E-04	0.999776
2	.2856658	0.477654	27	.6299728E-04	0.999838
3	.179992	0.657646	28	.5521158E-04	0.999888
4	.1208598	0.778506	29	.3287138E-04	0.999917
5	.7617708E-01	0.854277	30	.2311598E-04	0.999940
6	.4579868E-01	0.900076	31	.1670758E-04	0.999957
7	.2729758E-01	0.927366	32	.1202778E-04	0.999969
8	.1636898E-01	0.943756	33	.8637988E-05	0.999977
9	.1134698E-01	0.955101	34	.6203088E-05	0.999983
10	.7137228E-01	0.967967	35	.4455158E-05	0.999988
11	.4572728E-01	0.967967	36	.3199568E-05	0.999991
12	.2852868E-02	0.976892	37	.2298228E-05	0.999993
13	.4488128E-02	0.981677	38	.1651338E-05	0.999995
14	.6656858E-02	0.988133	42	.6189868E-06	0.999998
15	.5386818E-02	0.991878	48	.2266168E-06	0.999999
16	.2481858E-02	0.993880	46	.1187788E-06	0.999999
17	.1728898E-02	0.995608	48	.6823388E-07	0.999999
18	.1218488E-02	0.996861	49	.3106688E-07	0.999999
19	.8866898E-01	0.997733	52	.1602238E-07	0.999999
20	.6178928E-03	0.998372	55	.5918888E-08	0.999999
21	.4588628E-03	0.998831	60	.1133818E-08	0.999999
22	.3295618E-03	0.999160	65	.2166168E-09	0.999999
23	.2366668E-01	0.999397	70	.6130228E-10	0.999999
24	.1698678E-01	0.999567	75	.1909468E-11	0.999999

RHO=.95

0	.1320178E-01	0.013202	18	.9600768E-07	0.999855
1	.7196678E-01	0.046798	19	.8212188E-03	0.999877
2	.118598	0.295388	35	.6995528E-03	0.999976
3	.116786	0.320174	36	.5959138E-03	0.999972
4	.109222	0.429196	37	.5076278E-03	0.999978
5	.8928868E-01	0.598188	38	.4324338E-03	0.999983
6	.7116558E-01	0.570129	45	.1139788E-03	0.999998
7	.6213088E-01	0.641668	42	.2277788E-03	0.999868
8	.5198818E-01	0.686798	46	.1652188E-03	0.999868
9	.8532268E-01	0.739862	48	.1198988E-03	0.999988
10	.3852868E-01	0.778888	49	.8708868E-04	0.999988
11	.3281788E-01	0.811388	50	.6311588E-04	0.999988
12	.2792888E-01	0.839188	51	.4578888E-04	0.999988
13	.2381168E-01	0.862872	52	.3318728E-04	0.999988
14	.2838878E-01	0.883358	56	.2812818E-04	0.999989
15	.1728838E-01	0.900618	54	.1758568E-04	0.999989
16	.1479838E-01	0.915358	63	.1278288E-04	0.999925
17	.1263958E-01	0.927898	65	.5869788E-05	0.999995
18	.1084188E-01	0.938588	70	.2558868E-05	0.999991
19	.9258178E-02	0.947678	75	.1116888E-05	0.999992
20	.7941178E-02	0.955618	80	.5162868E-06	0.999994
21	.6881178E-02	0.962818	85	.2186868E-06	0.999996
22	.5678178E-02	0.967678	90	.1010688E-06	0.999997
23	.8791178E-02	0.972888	95	.8681188E-07	0.999998
24	.4841178E-02	0.976128	100	.2868188E-07	0.999998
25	.4176878E-02	0.980837	105	.9138868E-08	0.999998
26	.3618878E-02	0.983458	110	.3168868E-08	0.999998
27	.3148878E-02	0.986618	115	.7868868E-09	0.999998
28	.2748878E-02	0.988378	120	.8828758E-09	0.999998
29	.2398178E-02	0.989778	125	.3788278E-09	0.999998
30	.2118178E-02	0.991038	130	.1698668E-09	0.999998
31	.1858178E-02	0.992168	135	.7868868E-10	0.999998
32	.1111178E-02	0.993698	140	.3611728E-10	0.999998

RHO=.98

0	.5088868E-02	0.005088	54	.1884768E-02	0.969861
1	.2892388E-01	0.038912	58	.1748858E-02	0.971875
2	.5188278E-01	0.086395	62	.1542828E-02	0.976281
3	.5618888E-01	0.148785	66	.1360258E-02	0.979878
4	.5219688E-01	0.192988	68	.1199298E-02	0.981586
5	.8871878E-01	0.262188	66	.1057578E-02	0.983729
6	.8626188E-01	0.298818	68	.9312258E-03	0.985655
7	.8382528E-01	0.332188	79	.8211858E-03	0.987352
8	.8077688E-01	0.372638	75	.5999258E-03	0.990767
9	.2828768E-01	0.410921	92	.8379938E-03	0.991268
10	.3595188E-01	0.446872	85	.3196888E-03	0.995888
11	.3375698E-01	0.480628	95	.2132818E-03	0.996888
12	.3168688E-01	0.512325	95	.1702788E-03	0.997177
13	.2978268E-01	0.542088	102	.1228868E-03	0.998868
14	.2796688E-01	0.570888	105	.9871118E-04	0.998888
15	.2678858E-01	0.596278	112	.6628978E-04	0.998878
16	.2661988E-01	0.628913	115	.6813268E-04	0.999253
17	.2311538E-01	0.644868	123	.3527288E-04	0.999481
18	.2172388E-01	0.665772	125	.2578558E-04	0.999688
19	.2039768E-01	0.686168	133	.1878158E-04	0.999787
20	.1915288E-01	0.705122	135	.1371598E-04	0.999785
21	.1798138E-01	0.723136	140	.1081118E-04	0.999861
22	.1688688E-01	0.740192	145	.7187088E-05	0.999918
23	.1595588E-01	0.756068	150	.5338088E-05	0.999913
28	.1488818E-01	0.770936	155	.3892878E-05	0.999935
25	.1397958E-01	0.786915	160	.2841358E-05	0.999951
26	.1312688E-01	0.798882	165	.2073898E-05	0.999963
27	.1232518E-01	0.810367	170	.1513728E-05	0.999971
28	.1158318E-01	0.821988	175	.1104668E-05	0.999978
29	.1086688E-01	0.832807	180	.8064118E-06	0.999982
30	.1020368E-01	0.843011	185	.5886108E-06	0.999985
31	.9598878E-02	0.852591	190	.4296738E-06	0.999988
32	.8998168E-02	0.861588	253	.2208818E-06	0.999990
33	.8467138E-02	0.870135	210	.1219158E-06	0.999992
34	.7931168E-02	0.877966	220	.6698878E-07	0.999994
35	.7487568E-02	0.885838	230	.3668878E-07	0.999992
36	.6998388E-02	0.892837	240	.1983778E-07	0.999997
37	.6566258E-02	0.899378	250	.9822318E-08	0.999998
38	.6165528E-02	0.905538	260	.5238868E-08	0.999998
39	.5789268E-02	0.911828	270	.2787768E-08	0.999998
40	.5435938E-02	0.916166	280	.1485578E-08	0.999998
42	.4792868E-02	0.926268	290	.7912288E-09	0.999998
44	.4225538E-02	0.934868	300	.4215288E-09	0.999998
46	.3725528E-02	0.942628	310	.2248188E-09	0.999998
48	.3288668E-02	0.948868	320	.1196188E-09	0.999998
50	.2899888E-02	0.955868	330	.6377868E-10	0.999998
52	.2553288E-02	0.960718	340	.3395868E-10	0.999998
54	.2251188E-02	0.965361	350	.1808868E-10	0.999998

RHO=.99

0	.2512868E-02	0.002511	93	.2868738E-02	0.916683
1	.1897818E-01	0.021408	94	.2736568E-02	0.918951
2	.2868228E-01	0.048238	98	.2618958E-02	0.920951
3	.2878628E-01	0.076868	96	.2512128E-02	0.961897
4	.2868858E-01	0.105528	100	.2415868E-02	0.963616
5	.2778628E-01	0.129298	105	.2211268E-02	0.967178
6	.2688878E-01	0.155625	110	.2034868E-02	0.969868
7	.2598258E-01	0.181628	115	.1881178E-02	0.972178
8	.2512158E-01	0.206858	120	.1745178E-02	0.974178
9	.2481858E-01	0.231298	125	.1627228E-02	0.975822
10	.2 9558E-01	0.256988	130	.1522178E-02	0.977178
11	5579E-01	0.279138	135	.1428668E-02	0.978368
12	8888E-01	0.300188	140	.1345178E-02	0.979378
13	6288E-01	0.321748	145	.1268178E-02	0.980178
14	.2088858E-01	0.342608	150	.1198178E-02	0.980868
15	.2075858E-01	0.362908	155	.1135178E-02	0.981478
16	.1963088E-01	0.382538	160	.1078178E-02	0.981988
17	.1882568E-01	0.401178	165	.1025178E-02	0.982478
18	.1863838E-01	0.419998	170	.9768178E-03	0.982878
19	.1787128E-01	0.437788	175	.9328178E-03	0.983268
20	.1713288E-01	0.454188	180	.8928178E-03	0.983628
21	.1643888E-01	0.470828	185	.8568178E-03	0.983958
22	.1578888E-01	0.486718	190	.8238178E-03	0.984258
23	.1518888E-01	0.502078	195	.7938178E-03	0.984538
24	.1462888E-01	0.516918	200	.7668178E-03	0.984798
25	.1408888E-01	0.530978	205	.7418178E-03	0.985038
26	.1358888E-01	0.544868	210	.7188178E-03	0.985258
27	.1312888E-01	0.558178	215	.6978178E-03	0.985458
28	.1268888E-01	0.571078	220	.6788178E-03	0.985648
29	.1227588E-01	0.583868	225	.6598178E-03	0.985828
30	.1188888E-01	0.595758	230	.6428178E-03	0.985988
31	.1152888E-01	0.607178	235	.6268178E-03	0.986138
32	.1118888E-01	0.617298	240	.6118178E-03	0.986278
33	.1088888E-01	0.628178	245	.5978178E-03	0.986418
34	.1058888E-01	0.638178	250	.5848178E-03	0.986548
35	.1028888E-01	0.648178	255	.5728178E-03	0.986668
36	.1008888E-01	0.658178	260	.5618178E-03	0.986778
37	.9818888E-02	0.667178	265	.5518178E-03	0.986878
38	.9568888E-02	0.676178	270	.5418178E-03	0.986978
39	.9328888E-02	0.685178	275	.5328178E-03	0.987068
40	.9098888E-02	0.694178	280	.5248178E-03	0.987148
41	.8878888E-02	0.702178	285	.5178178E-03	0.987218
42	.8668888E-02	0.710178	290	.5118178E-03	0.987278
43	.8468888E-02	0.718178	295	.5068178E-03	0.987328
44	.8278888E-02	0.726178	300	.5028178E-03	0.987368
45	.8098888E-02	0.734178	305	.4998178E-03	0.987398
46	.7928888E-02	0.742178	310	.4978178E-03	0.987418
47	.7768888E-02	0.750178	315	.4968178E-03	0.987428
48	.7618888E-02	0.758178	320	.4968178E-03	0.987428
49	.7478888E-02	0.766178	325	.4978178E-03	0.987418
50	.7348888E-02	0.774178	330	.4998178E-03	0.987398
51	.7228888E-02	0.782178	335	.5028178E-03	0.987368
52	.7118888E-02	0.790178	340	.5068178E-03	0.987328
53	.7018888E-02	0.798178	345	.5118178E-03	0.987278
54	.6928888E-02	0.806178	350	.5178178E-03	0.987218
55	.6848888E-02	0.814178	355	.5248178E-03	0.987148
56	.6778888E-02	0.822178	360	.5328178E-03	0.987068
57	.6718888E-02	0.830178	365	.5418178E-03	0.986978
58	.6668888E-02	0.838178	370	.5518178E-03	0.986878
59	.6628888E-02	0.846178	375	.5628178E-03	0.986778
60	.6598888E-02	0.854178	380	.5748178E-03	0.986658
61	.6578888E-02	0.862178	385	.5878178E-03	0.986528
62	.6568888E-02	0.870178	390	.6018178E-03	0.986388
63	.6568888E-02	0.878178	395	.6168178E-03	0.986238
64	.6578888E-02	0.886178	400	.6328178E-03	0.986078
65	.6598888E-02	0.894178	405	.6498178E-03	0.985908
66	.6628888E-02	0.902178	410	.6678178E-03	0.985728
67	.6668888E-02	0.910178	415	.6868178E-03	0.985538
68	.6718888E-02	0.918178	420	.7068178E-03	0.985338
69	.6778888E-02	0.926178	425	.7278178E-03	0.985128
70	.6848888E-02	0.934178	430	.7498178E-03	0.984908
71	.6928888E-02	0.942178	435	.7728178E-03	0.984678
72	.7018888E-02	0.950178	440	.7968178E-03	0.984438
73	.7118888E-02	0.958178	445	.8218178E-03	0.984188
74	.7228888E-02	0.966178	450	.8478178E-03	0.983928
75	.7348888E-02	0.974178	455	.8748178E-03	0.983658
76	.7478888E-02	0.982178	460	.9028178E-03	0.983378
77	.7618888E-02	0.990178	465	.9318178E-03	0.983088
78	.7768888E-02	0.998178	470	.9618178E-03	0.982788

E8/E2/2 COF OF NUMBER IN SYSTEM

STATE T	P(I=*)	STATE I	P(I=I)	P(I<=I)
PRO=.10				
0	.900000	0.900000	5	.6825900E-19	0.999999
1	.100001	0.999350	7	.8307278E-21	0.999999
2	.6992979E-03	0.999999	8	.2579622E-27	0.999999
3	.1383339E-06	0.999999	9	.1885348E-31	0.999999
4	.1382339E-10	0.999999	10	.8307278E-36	0.999999
5	.1002129E-14	0.999999	11	.8539192E-40	0.999999
PRO=.20				
0	.615033	0.615033	7	.9050878E-16	1.000000
1	.369816	0.984967	8	.4863788E-17	1.000000
2	.1090708E-01	0.999916	9	.1793208E-19	1.000000
3	.4561559E-04	1.000000	10	.3622908E-22	1.000000
4	.2813696E-06	1.000000	11	.7186908E-25	1.000000
5	.7582188E-09	1.000000	12	.1805738E-27	1.000000
6	.1808708E-11	1.000000	13	.2719168E-30	1.000000
PRO=.30				
0	.859727	0.859727	9	.9174328E-12	1.000000
1	.980867	0.980228	9	.1120318E-13	1.000000
2	.9813188E-01	0.998158	10	.1196988E-15	1.000000
3	.1611868E-02	0.999972	11	.1612868E-17	1.000000
4	.2866718E-04	1.000000	12	.1918668E-19	1.000000
5	.4219828E-06	1.000000	13	.2268478E-21	1.000000
6	.5219818E-08	1.000000	14	.2671878E-23	1.000000
7	.7140878E-10	1.000000	15	.3166868E-25	1.000000
PRO=.40				
0	.334527	0.334527	13	.2947178E-11	1.000000
1	.526987	0.861518	11	.7916198E-13	1.000000
2	.126728	0.988292	12	.3056358E-14	1.000000
3	.9305158-02	0.999507	13	.1179108E-15	1.000000
4	.8715508-03	0.999379	14	.4548698E-17	1.000000
5	.2881258-04	0.999999	15	.1753008E-18	1.000000
6	.8609868E-06	1.000000	16	.6757698E-20	1.000000
7	.1865808E-07	1.000000	17	.2604878E-21	1.000000
8	.1155248E-08	1.000000	18	.1004368E-22	1.000000
9	.5298828E-10	1.000000	19	.3870108E-24	1.000000
PRO=.50				
0	.240185	0.240185	11	.1977018E-09	1.000000
1	.519239	0.759415	12	.1807678E-10	1.000000
2	.206328	0.965967	13	.3683508E-12	1.000000
3	.3018598-01	0.996329	14	.1498828E-12	1.000000
4	.1112078-02	0.999681	15	.1365928E-13	1.000000
5	.3258088-03	0.999966	16	.1284528E-14	1.000000
6	.1048058-04	0.999997	17	.1135178E-15	1.000000
7	.2813788-05	1.000000	18	.1038958E-16	1.000000
8	.2598168-06	1.000000	19	.9813768E-18	1.000000
9	.2175018-07	1.000000	20	.9460228E-19	1.000000
10	.2146768-08	1.000000	21	.7840178E-20	1.000000
PRO=.55				
0	.200690	0.200690	11	.6586108E-09	1.000000
1	.498621	0.699111	12	.6310998E-09	1.000000
2	.288871	0.987982	13	.8180868E-10	1.000000
3	.8795278-01	0.996885	14	.1062328E-10	1.000000
4	.7141558-02	0.999866	15	.1379268E-11	1.000000
5	.9888748-03	0.999851	16	.1788148E-12	1.000000
6	.1395138-03	0.999991	17	.2319928E-13	1.000000
7	.1707688-04	0.999998	18	.3009958E-14	1.000000
8	.2222888-05	1.000000	19	.3904858E-15	1.000000
9	.2867698-06	1.000000	20	.5066268E-16	1.000000
10	.3768338-07	1.000000	21	.6572928E-17	1.000000
PRO=.60				
0	.165709	0.165709	13	.2656618E-08	0.999999
1	.668581	0.834290	14	.4722678E-09	0.999999
2	.278884	0.913174	15	.9395848E-10	0.999999
3	.7077178-01	0.982258	16	.1692868E-10	0.999999
4	.1907878-01	0.996322	17	.2953158E-11	0.999999
5	.2695108-02	0.999037	18	.4716548E-12	0.999999
6	.6494088-03	0.999697	19	.7434508-13	0.999999
7	.8398118-04	0.999981	20	.1190518-13	0.999999
8	.1094818-04	0.999996	21	.2649868-14	0.999999
9	.2659218-05	0.999999	22	.6710128-15	0.999999
10	.6728118-06	0.999999	23	.1871538-16	0.999999
11	.8806158-07	0.999999	24	.1688568-16	0.999999
12	.1898888-07	0.999999	25	.2684628-17	0.999999
PRO=.65				
0	.138877	0.138877	13	.6028718-07	0.999999
1	.439288	0.565321	14	.7823198-07	0.999999
2	.301884	0.869019	15	.3342688-08	0.999999
3	.9741288-01	0.966652	16	.7988328-09	0.999999
4	.2937898-01	0.996111	17	.1875078-09	0.999999
5	.6188688-02	0.999079	18	.4827918-10	0.999999
6	.1865888-02	0.999965	19	.1065838-10	0.999999
7	.3873128-03	0.999992	20	.2869238-11	0.999999
8	.8207288-04	0.999998	21	.5839368-12	0.999999
9	.1918778-04	0.999999	22	.1378968-12	0.999999
10	.4578688-05	0.999999	23	.3251638-13	0.999999
11	.1091268-05	0.999999	24	.7675958-14	0.999999
12	.2553378-06	0.999999	25	.1813278-14	0.999999
PRO=.70				
0	.107690	0.107690	13	.1010288-05	0.999999
1	.348620	0.892310	14	.3878238-06	0.999999
2	.319885	0.811758	15	.9823298-07	0.999999
3	.127889	0.939165	16	.2890058-07	0.999999
4	.8192878-01	0.981056	17	.8806988-08	0.999999
5	.1380818-01	0.994892	18	.2692188-08	0.999999
6	.4023978-02	0.998213	19	.8021098-09	0.999999
7	.1218278-02	0.999436	20	.2514628-09	0.999999
8	.3777128-03	0.999814	21	.7625258-10	0.999999
9	.1115028-03	0.999968	22	.2315178-10	0.999999
10	.3528888-04	0.999999	23	.7139888-11	0.999999
11	.1079888-04	0.999999	24	.2197848-11	0.999999
12	.1298138-04	0.999999	25	.6711918-12	0.999999
PRO=.75				
0	.8170858-01	0.863709	13	.8908288-05	0.999967
1	.332591	0.818292	15	.1913788-05	0.999999
2	.321365	0.737617	16	.7818088-06	0.999999
3	.156629	0.980265	17	.2889758-06	0.999999
4	.6038378-01	0.959608	18	.1121988-06	1.000000
5	.2531598-01	0.991328	19	.4336988-07	1.000000
6	.8055298-02	0.997170	20	.1662868-07	1.000000
7	.3417888-02	0.999587	21	.6516628-08	1.000000
8	.1878658-02	0.999865	22	.2563598-08	1.000000
9	.5726778-03	0.999619	23	.9772618-09	1.000000
10	.2217808-01	0.999860	24	.3788578-09	1.000000
11	.8548768-04	0.999986	25	.1465638-09	1.000000
12	.1326128-04	0.999998	26	.5675848-10	1.000000
13	.1284868-04	0.999982	27	.1276618-11	1.000000
PRO=.80				
0	.6256868-01	0.062568	14	.6108268-06	0.999961
1	.274903	0.337651	15	.2980018-06	0.999971
2	.196201	0.533652	15	.1163508-06	0.999985
3	.179961	0.823615	17	.6919638-05	0.999992
4	.9096518-01	0.914678	18	.3137898-05	0.999995
5	.6876858-01	0.958767	19	.1602578-05	0.999997
6	.2117868-01	0.993126	20	.7717338-06	0.999998
7	.1030298-01	0.999278	21	.3731638-06	0.999998
8	.2348568-02	0.999779	22	.8618198-07	0.999998
9	.2388588-02	0.999779	23	.1708628-07	0.999998
10	.1150728-02	0.999930	24	.8150178-07	0.999998
11	.5561398-03	0.999986	25	.1939858-07	0.999998
12	.2666458-03	0.999995	26	.9662228-08	0.999998
13	.1245058-03	0.999879	27	.5137568-08	0.999998
PRO=.85				
0	.8387388-01	0.083873	18	.7188858-06	0.999896
1	.212254	0.296127	19	.6211058-06	0.999938
2	.270617	0.566744	20	.2981358-06	0.999963
3	.188634	0.755978	21	.1862308-06	0.999978
4	.115968	0.871982	22	.9611758-07	0.999986
5	.6892998-01	0.940871	23	.5074878-07	0.999992
6	.3068898-01	0.981570	24	.2992928-07	0.999995
7	.2399668-01	0.985568	25	.1763728-07	0.999996
8	.1818178-01	0.979706	26	.1039398-07	0.999997
9	.9136708-02	0.990860	27	.6125268-08	0.999998
10	.4811648-02	0.995951	28	.3609718-08	0.999998
11	.2896198-02	0.998846	29	.1725368-08	0.999998
12	.1705778-02	0.997552	30	.8351768-09	0.999998
13	.1005208-02	0.998557	31	.4512038-09	0.999998
14	.5923818-03	0.999189	32	.2525118-09	0.999998
15	.3498988-03	0.999538	33	.1433368-09	0.999998
16	.2057108-03	0.999706	34	.7639968-10	0.999998
17	.1212688-03	0.999825	35	.4213658-11	0.999998
PRO=.90				
0	.2738888-01	0.927188	25	.1001968-03	0.999952
1	.645222	0.572611	25	.7122558-04	0.999823
2	.210180	0.382791	27	.5065668-04	0.999878
3	.173720	0.556511	28	.3602778-04	0.999913
4	.127396	0.683907	29	.2562368-04	0.999935
5	.9119828-01	0.775091	30	.1822378-04	0.999953
6	.6469168-01	0.840027	31	.1294108-04	0.999966
7	.4619548-01	0.886223	32	.9214028-05	0.999975
8	.3285678-01	0.919078	33	.6555988-05	0.999982
9	.2336868-01	0.942888	34	.4664278-05	0.9 987
10	.1662008-01	0.959068	35	.1331618-05	0.999990
11	.1182948-01	0.970868	36	.2854528-05	0.999992
12	.8406818-02	0.979295	38	.1913108-05	0.999995
13	.5979868-02	0.985278	39	.6038888-06	0.999996
14	.4252138-02	0.989526	40	.3052398-06	0.999997
15	.3026158-02	0.992550	41	.1543978-06	0.999998
16	.2150968-02	0.994701	46	.7809988-07	0.999998
17	.1529778-02	0.996231	48	.3950818-07	0.999998
18	.1088818-02	0.997119	50	.1998228-07	0.999998
19	.7730808-03	0.998091	52	.1010758-07	0.999998
20	.5501898-03	0.998681	55	.3636188-08	0.999998
21	.3918128-03	0.999039	60	.6616768-09	0.999998
22	.2781788-03	0.999311	65	.1200868-09	0.999998
23	.1979868-03	0.999511	70	.2191538-10	0.999998
24	.1409108-03	0.999652	75	.3987158-11	0.999998
PRO=.95				
0	.1281988-01	0.012819	33	.8575778-03	0.995218
1	.1431528-01	0.987161	34	.7271628-03	0.995965
2	.121858	0.709619	35	.6165568-03	0.996561
3	.117388	0.1240078	36	.5227718-03	0.997066
4	.102028	0.8280247	37	.4432598-03	0.997527
5	.8691718-01	0.514966	38	.3758618-03	0.997703
6	.7376378-01	0.588707	39	.2770708-03	0.998892
7	.6255888-01	0.651262	40	.1942628-03	0.998290
8	.5306778-01	0.704103	41	.1396638-03	0.998219
9	.4501648-01	0.749278	45	.1020888-03	0.998535
10	.3811888-01	0.787612	48	.7217888-04	0.998703
11	.3233398-01	0.819785	50	.5119988-04	0.999788
12	.2741868-01	0.847161	52	.3719218-04	0.999790
13	.2326878-01	0.870488	54	.2692578-04	0.999869
14	.1971858-01	0.890118	56	.1928568-04	0.999890
15	.1671828-01	0.906831	58	.1389628-04	0.999920
16	.1418668-01	0.921001	60	.9944028-05	0.999938
17	.1209158-01	0.933116	65	.4316878-05	0.999971
18	.1018788-01	0.943278	70	.1918818-05	0.999986
19	.8619298-02	0.951882	75	.8319008-06	0.999992
20	.7328838-02	0.959167	80	.3677868-06	0.999995
21	.6210868-02	0.965377	85	.1611658-06	0.999996
22	.5268628-02	0.970691	90	.7043128-07	0.999998
23	.4468898-02	0.975358	95	.3095538-07	0.999998
24	.3788588-02	0.979508	100	.1356668-07	0.999998
25	.3209998-02	0.983208	105	.5945778-08	0.999998
26	.2721768-02	0.986525	110	.2605978-08	0.999998
27	.2307798-02	0.989113	115	.1141978-08	0.999998
28	.1954788-02	0.991090	120	.5004798-09	0.999998
29	.1655168-02	0.992745	125	.2193938-09	0.999998
30	.1402618-02	0.994156	130	.9612318-10	0.999998
31	.1188868-02	0.995380	135	.4212868-10	0.999998
32	.1011618-02	0.996469	140	.1846178-10	0.999998
STATE T	P(I=*)	STATE I	P(I=I)	P(I<=I)
PRO=.9A				
0	.6963738-02	0.006966	56	.1850578-22	0.972367
1	.3031258-01	0.935256	58	.1629468-02	0.975707
2	.5279398-01	0.987869	63	.1629148-02	0.978859
3	.5582228-01	0.963671	62	.1256608-02	0.981252
4	.4387838-01	0.997186	64	.1102168-02	0.983530
5	.9011978-01	0.267865	66	.9692108-03	0.985511
6	.8778698-01	0.276662	68	.4505558-03	0.987289
7	.8629288-01	0.338908	70	.3971198-03	0.988833
8	.6984788-01	0.238172	74	.5408668-03	0.991922
9	.3866688-01	0.619219	85	.3909318-03	0.994156
10	.1602898-01	0.955668	95	.2827778-03	0.995772
11	.3818198-01	0.689811	90	.2045348-03	0.996961
12	.1200218-01	0.521818	95	.1879868-04	0.997787
13	.2999888-01	0.551808	100	.1070118-03	0.998398
14	.2811138-01	0.579922	105	.7740398-04	0.998960
15	.2618898-01	0.606271	110	.5598888-04	0.999360
16	.2869718-01	0.630868	115	.4084978-04	0.999592
17	.2316798-01	0.654178	120	.2929278-04	0.999559
18	.2169598-01	0.675812	125	.2111868-04	0.999680
19	.2033608-01	0.696187	130	.1532598-04	0.999767
20	.1905958-01	0.715207	135	.1110558-04	0.999830
21	.1786808-01	0.733071	140	.8011668-05	0.999876
22	.1676188-01	0.749918	145	.5799228-05	0.999909
23	.1568128-01	0.765597	150	.4195228-05	0.999931
24	.1470488-01	0.780216	155	.3038058-05	0.999950
25	.1378628-01	0.794002	160	.2198938-05	0.999962
26	.1292188-01	0.806928	165	.1597648-05	0.999971
27	.1211098-01	0.818038	170	.1148388-05	0.999978
28	.1135128-01	0.830298	175	.8128648-06	0.999984
29	.1063928-01	0.841025	180	.6008278-06	0.999986
30	.9971188-02	0.851007	185	.4384928-06	0.999988
31	.9346368-02	0.860383	190	.3134518-06	0.999990
32	.8760108-02	0.869103	195	.2169668-06	0.999992
33	.8210618-02	0.877318	210	.8608678-07	0.999992
38	.7695598-02	0.885009	225	.4502048-07	0.999993
35	.7212988-02	0.892222	239	.2355658-07	0.999993
36	.6758068-02	0.898982	255	.1232368-07	0.999993
37	.6330398-02	0.905319	257	.6887648-08	0.999993
38	.5928938-02	0.911259	263	.3373668-08	0.999993
39	.5554688-02	0.916828	279	.1766958-08	0.999993
40	.5271298-02	0.922041	290	.9238148-09	0.999993
47	.8583258-02	0.931518	295	.4831928-09	0.999993
88	.8026318-02	0.939436	333	.2527728-09	0.999993
49	.3513768-02	0.946718	310	.1322698-09	0.999993
50	.3272688-02	0.953518	320	.6918268-10	0.999993
52	.2139788-02	0.968168	340	.1898208-10	0.999993
58	.2106558-02	0.968522	350	.9909528-11	0.999993
PRO=.99				
0	.2889898-02	0.002881	93	.2539768-02	0.922371
1	.1511828-01	0.917559	95	.2162168-02	0.933912
2	.2712278-01	0.068691	90	.1648188-02	0.943838
3	.2853278-01	0.976218	95	.1567088-02	0.952102
8	.2920158-01	0.103875	100	.1328028-02	0.959223
5	.2838268-01	0.131798	105	.1135688-02	0.965285
6	.2751018-01	0.159299	110	.9669278-03	0.970866
7	.2661398-01	0.185911	115	.8230798-03	0.974980
8	.2574878-01	0.211721	123	.7007048-03	0.978590
9	.2493128-01	0.236696	125	.5945238-03	0.981764
10	.2418208-01	0.260878	133	.5079128-01	0.984474
11	.2351598-01	0.284298	135	.4312278-03	0.986782
12	.2296198-01	0.306969	143	.3648978-03	0.988769
13	.2255568-01	0.328928	185	.1373278-03	0.990419
14	.2232078-01	0.350196	155	.2647628-03	0.991781
15	.2253988-01	0.370771	155	.2270868-03	0.992855
16	.1993188-01	0.390705	160	.1931208-03	0.993743
17	.1910298-01	0.410008	165	.1643778-03	0.994465
18	.1865188-01	0.428699	170	.1401098-03	0.995111
19	.1809928-01	0.446799	175	.1193278-03	0.995646
20	.1752298-01	0.464328	180	.1015628-03	0.996091
21	.1693068-01	0.481295	185	.8644518-04	0.996452
22	.1633398-01	0.497728	190	.7359258-04	0.996765
23	.1573238-01	0.513638	195	.6265078-04	0.997026
24	.1513588-01	0.529044	200	.5334858-04	0.997249
25	.1453218-01	0.543958	205	.4545858-04	0.997436
26	.1393788-01	0.558396	210	.3869548-04	0.997592
27	.1334978-01	0.572386	215	.3295378-04	0.997728
28	.1276668-01	0.585952	220	.2805918-04	0.997841
29	.1219178-01	0.599069	230	.2390178-04	0.998037
30	.1162868-01	0.611731	240	.1675108-04	0.998356
31	.1107988-01	0.623912	250	.1064778-04	0.998667
32	.1055078-01	0.635599	260	.7723168-05	0.998756
33	.1005128-01	0.646712	270	.5601768-05	0.998921
34	.1016708-01	0.656829	280	.4059798-05	0.999068
35	.1041338-01	0.666983	290	.2942118-05	0.999202
36	.1068778-01	0.677861	300	.2132878-05	0.999326
37	.1095898-01	0.688102	310	.1545678-05	0.999438
38	.1121778-01	0.699102	320	.1120178-05	0.999540
39	.9594738-02	0.708927	330	.8117678-06	0.999634
40	.9295558-02	0.718632	340	.5883228-06	0.999722
41	.9011918-02	0.727586	350	.4261958-06	0.999777
42	.8613158-02	0.736178	360	.3090218-06	0.999850
43	.8358048-02	0.744536	370	.2239628-06	0.999882
44	.8093278-02	0.752629	380	.1623158-06	0.999904
45	.7818598-02	0.760488	390	.1176178-06	0.999919
46	.7548598-02	0.768036	400	.8527088-07	0.999931
47	.7268188-02	0.775272	410	.6179878-07	0.999940
48	.7115188-02	0.782518	420	.4479818-07	0.999946
49	.6889868-02	0.789408	430	.3245548-07	0.999950
50	.6671688-02	0.796078	440	.2352148-07	0.999953
51	.6455668-02	0.802534	450	.1705298-07	0.999956
52	.6255668-02	0.808789	460	.1236558-07	0.999958
53	.6064868-02	0.814854	470	.8962188-08	0.999960
54	.5880818-02	0.820735	480	.6496888-08	0.999961
55	.5705888-02	0.826441	490	.4708888-08	0.999962
56	.5537278-02	0.831978	500	.3412178-08	0.999963
57	.5375888-02	0.837354	510	.2473178-08	0.999964
58	.5219888-02	0.842574	520	.1793178-08	0.999964
59	.5070888-02	0.847645	530	.1299888-08	0.999964
60	.4926888-02	0.852572	540	.9418888-09	0.999964
61	.4788888-02	0.857360	550	.6826888-09	0.999964
62	.4655888-02	0.862015	560	.4948888-09	0.999964
63	.4528888-02	0.866543	570	.3586888-09	0.999964
64	.4405888-02	0.870948	580	.2599888-09	0.999964
65	.4288888-02	0.875236	590	.1883888-09	0.999964
66	.4174888-02	0.879411	600	.1365888-09	0.999964
67	.4065888-02	0.883476	610	.9896888-10	0.999964
68	.3959888-02	0.887435	620	.7175888-10	0.999964
69	.3858888-02	0.891293	630	.5201888-10	0.999964
70	.3760888-02	0.895053	640	.3771888-10	0.999964
71	.3666888-02	0.898719	650	.2734888-10	0.999964
72	.3575888-02	0.902294	660	.1982888-10	0.999964
73	.3488888-02	0.905782	670	.1437888-10	0.999964
74	.3403888-02	0.909185	680	.1042888-10	0.999964
75	.3322888-02	0.912507	690	.7559888-11	0.999964

E9/E2/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900578	0.900578	6	.410352E-20	1.000000
1	.189965	0.993021	7	.309626E-24	1.000000
2	.577609E-01	1.000000	8	.111254E-28	1.000000
3	.712121E-07	1.000000	9	.305966E-31	1.000000
4	.822107E-11	1.000000	10	.129990E-37	1.000000
5	.186906E-15	1.000000	11	.426966E-42	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.616900	0.616900	7	.123022E-16	1.000000
1	.371885	0.985920	8	.206870E-17	1.000000
2	.109110E-01	0.999811	9	.316277E-20	1.000000
3	.867100E-04	1.000000	10	.513135E-23	1.000000
4	.171009E-05	1.000000	11	.929197E-26	1.000000
5	.168680E-09	1.000000	12	.127084E-28	1.000000
6	.687421E-12	1.000000	13	.192520E-31	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.657960	0.657960	8	.395310E-12	1.000000
1	.680120	0.902190	9	.416129E-14	1.000000
2	.565106E-01	0.998571	10	.813263E-16	1.000000
3	.109795E-02	0.999978	11	.445375E-18	1.000000
4	.217807E-04	1.000000	12	.855620E-20	1.000000
5	.209384E-06	1.000000	13	.864111E-22	1.000000
6	.129609E-09	1.000000	14	.871651E-24	1.000000
7	.166855E-13	1.000000	15	.877962E-26	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.338221	0.338221	10	.967986E-12	1.000000
1	.531559	0.965779	11	.339047E-13	1.000000
2	.175210	0.991019	12	.110597E-14	1.000000
3	.857611E-02	0.999595	13	.814450E-16	1.000000
4	.198180E-03	0.999981	14	.144768E-17	1.000000
5	.169100E-04	0.999999	15	.505598E-19	1.000000
6	.602101E-06	1.000000	16	.176522E-20	1.000000
7	.219710E-07	1.000000	17	.616113E-22	1.000000
8	.789126E-09	1.000000	18	.215171E-23	1.000000
9	.275511E-10	1.000000	19	.751219E-25	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.238024	0.238024	11	.111250E-09	0.999999
1	.523968	0.761974	12	.986719E-11	0.999999
2	.205950	0.967924	13	.806911E-12	0.999999
3	.289103E-01	0.996716	14	.687764E-13	0.999999
4	.296575E-02	0.999700	15	.586152E-14	0.999999
5	.271174E-03	0.999971	16	.499559E-15	0.999999
6	.260774E-04	0.999997	17	.425758E-16	0.999999
7	.209210E-05	0.999999	18	.362859E-17	0.999999
8	.179401E-06	0.999999	19	.309251E-18	0.999999
9	.152613E-07	0.999999	20	.263564E-19	0.999999
10	.119261E-08	0.999999	21	.224626E-20	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.198826	0.198826	11	.102964E-08	1.000000
1	.503152	0.701576	12	.371195E-09	1.000000
2	.266720	0.968296	13	.455553E-10	1.000000
3	.661571E-01	0.992651	14	.559072E-11	1.000000
4	.657108E-02	0.999028	15	.686109E-12	1.000000
5	.951610E-03	0.999978	16	.962011E-13	1.000000
6	.107117E-03	0.999985	17	.103314E-13	1.000000
7	.112611E-04	0.999999	18	.126914E-14	1.000000
8	.161100E-05	1.000000	19	.155629E-15	1.000000
9	.200672E-06	1.000000	20	.190991E-16	1.000000
10	.265307E-07	1.000000	21	.234394E-17	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.163597	0.163597	13	.160150E-08	1.000000
1	.472097	0.616078	14	.279126E-09	1.000000
2	.279023	0.915875	15	.476013E-10	1.000000
3	.494031E-01	0.980079	16	.805010E-11	1.000000
4	.111170E-01	0.997195	17	.136710E-11	1.000000
5	.212202E-02	0.999517	18	.232186E-12	1.000000
6	.800185E-03	0.999918	19	.396113E-13	1.000000
7	.683166E-04	0.999986	20	.669652E-14	1.000000
8	.118232E-04	0.999997	21	.111725E-14	1.000000
9	.197521E-05	0.999999	22	.193137E-15	1.000000
10	.335510E-06	1.000000	23	.327999E-16	1.000000
11	.569907E-07	1.000000	24	.557031E-17	1.000000
12	.967781E-08	1.000000	25	.945996E-18	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.132962	0.132962	13	.609909E-07	0.999999
1	.334079	0.467017	14	.410107E-08	0.999999
2	.406004	0.873285	15	.211616E-08	0.999999
3	.951795E-01	0.968776	16	.801957E-09	0.999999
4	.219605E-01	0.992715	17	.189519E-09	0.999999
5	.581173E-02	0.998129	18	.289220E-10	0.999999
6	.129965E-02	0.999619	19	.967915E-11	0.999999
7	.290125E-03	0.999912	20	.129005E-11	0.999999
8	.670293E-04	0.999979	21	.291507E-12	0.999999
9	.152940E-04	0.999995	22	.667772E-13	0.999999
10	.347108E-05	0.999999	23	.151910E-13	0.999999
11	.780751E-06	0.999999	24	.345655E-14	0.999999
12	.178681E-06	0.999999	25	.786605E-15	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.106009	0.106009	13	.740513E-06	0.999999
1	.307981	0.493992	14	.219727E-06	1.000000
2	.172019	0.816011	15	.651981E-07	1.000000
3	.129909	0.902116	16	.193066E-07	1.000000
4	.692776E-01	0.982599	17	.571902E-08	1.000000
5	.122182E-01	0.990810	18	.170109E-08	1.000000
6	.160790E-02	0.998655	19	.505110E-09	1.000000
7	.100801E-02	0.999582	20	.149939E-09	1.000000
8	.321990E-03	0.999968	21	.444899E-10	1.000000
9	.959356E-04	0.999980	22	.132005E-10	1.000000
10	.291080E-04	0.999999	23	.391677E-11	1.000000
11	.881129E-05	0.999999	24	.116210E-11	1.000000
12	.260570E-05	0.999999	25	.344810E-12	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.821989E-01	0.082285	14	.384092E-05	0.999997
1	.335030	0.417315	15	.165302E-05	0.999998
2	.325968	0.742741	16	.569651E-06	0.999999
3	.155911	0.898610	17	.207985E-06	0.999999
4	.624961E-01	0.961220	18	.786660E-07	0.999999
5	.240460E-01	0.985235	19	.297594E-07	0.999999
6	.918284E-02	0.994827	20	.112590E-07	0.999999
7	.344259E-02	0.997892	21	.425893E-08	0.999999
8	.131024E-02	0.999202	22	.161116E-08	0.999999
9	.495717E-03	0.999697	23	.609504E-09	0.999999
10	.187514E-03	0.999885	24	.230576E-09	0.999999
11	.709448E-04	0.999956	25	.872274E-10	0.999999
12	.268395E-04	0.999983	26	.329982E-10	0.999999
13	.101531E-04	0.999991	33	.675910E-12	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.611984E-01	0.061199	14	.510389E-06	0.999953
1	.257292	0.318601	15	.201673E-06	0.999977
2	.330182	0.648983	16	.116204E-06	0.999989
3	.180187	0.829170	17	.540505E-05	0.999996
4	.898458E-01	0.918616	18	.255721E-05	0.999997
5	.429155E-01	0.961611	19	.120995E-05	0.999998
6	.201118E-01	0.981745	20	.572198E-06	0.999998
7	.961721E-02	0.991362	21	.270910E-06	0.999999
8	.455076E-02	0.995913	22	.128124E-06	0.999999
9	.215311E-02	0.998066	23	.606173E-07	0.999999
10	.101868E-02	0.999085	24	.286789E-07	0.999999
11	.481951E-03	0.999566	25	.135694E-07	0.999999
12	.228018E-03	0.999798	26	.641991E-08	0.999999
13	.107879E-03	0.999902	30	.321632E-09	0.999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.430076E-01	0.043008	18	.596067E-04	0.999918
1	.213985	0.256993	19	.346881E-04	0.999952
2	.254635	0.511628	20	.201467E-04	0.999973
3	.210788	0.722416	21	.117476E-04	0.999984
4	.115392	0.837799	22	.681652E-05	0.999991
5	.677281E-01	0.905522	23	.397851E-05	0.999995
6	.398964E-01	0.945099	24	.231529E-05	0.999997
7	.229805E-01	0.967997	25	.134738E-05	0.999999
8	.131779E-01	0.981376	26	.784107E-06	0.999999
9	.778623E-02	0.989162	27	.456311E-06	1.000000
10	.453121E-02	0.993693	28	.265550E-06	1.000000
11	.263694E-02	0.996310	30	.899323E-07	1.000000
12	.153456E-02	0.997865	32	.304569E-07	1.000000
13	.893037E-03	0.998758	34	.103187E-07	1.000000
14	.519702E-03	0.999277	36	.349122E-08	1.000000
15	.302480E-03	0.999580	40	.400651E-09	1.000000
16	.176005E-03	0.999756	44	.459522E-10	1.000000
17	.102426E-03	0.999858	49	.527048E-11	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.269125E-01	0.026913	25	.851060E-04	0.999796
1	.146375	0.173197	26	.600678E-04	0.999856
2	.213986	0.387034	27	.423676E-04	0.999898
3	.175923	0.562957	28	.298911E-04	0.999928
4	.129015	0.691971	29	.210915E-04	0.999949
5	.909841E-01	0.781955	30	.148814E-04	0.999964
6	.642132E-01	0.846079	31	.104998E-04	0.999974
7	.453180E-01	0.891397	32	.740828E-05	0.999982
8	.319768E-01	0.923173	33	.522702E-05	0.999987
9	.225616E-01	0.945935	34	.368800E-05	0.999990
10	.159107E-01	0.961853	35	.260212E-05	0.999993
11	.112317E-01	0.973085	36	.183597E-05	0.999995
12	.792863E-02	0.981010	38	.913946E-06	0.999997
13	.559138E-02	0.986601	40	.455001E-06	0.999998
14	.395509E-02	0.990546	42	.226509E-06	0.999999
15	.278353E-02	0.993110	44	.112763E-06	0.999999
16	.196198E-02	0.995293	46	.561369E-07	0.999999
17	.138569E-02	0.996679	48	.279651E-07	0.999999
18	.977692E-03	0.997657	50	.139317E-07	0.999999
19	.689824E-03	0.998347	52	.692554E-08	0.999999
20	.486717E-03	0.998811	55	.243256E-08	0.999999
21	.343610E-03	0.999177	60	.425351E-09	0.999999
22	.242299E-03	0.999419	65	.703758E-10	0.999999
23	.170957E-03	0.999590	70	.110052E-10	0.999999
24	.120621E-03	0.999711	75	.227435E-11	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.125526E-01	0.012551	33	.778782E-03	0.995764
1	.749967E-01	0.087547	34	.657829E-03	0.996421
2	.123790	0.211337	35	.555655E-03	0.996977
3	.119686	0.331723	36	.469353E-03	0.997446
4	.103065	0.434194	37	.396455E-03	0.997843
5	.878037E-01	0.521992	38	.334879E-03	0.998178
6	.723908E-01	0.594222	40	.238910E-03	0.998699
7	.627713E-01	0.658938	42	.170077E-03	0.999072
8	.529726E-01	0.711096	44	.121636E-03	0.999337
9	.447650E-01	0.756451	46	.867909E-04	0.999527
10	.377550E-01	0.794087	48	.619203E-04	0.999662
11	.319255E-01	0.826171	50	.441796E-04	0.999758
12	.269679E-01	0.853140	52	.315210E-04	0.999827
13	.227706E-01	0.876118	54	.224905E-04	0.999876
14	.192807E-01	0.895359	56	.160464E-04	0.999911
15	.162523E-01	0.911611	58	.114489E-04	0.999936
16	.137201E-01	0.925319	60	.816896E-05	0.999954
17	.115959E-01	0.936915	65	.351260E-05	0.999979
18	.979409E-02	0.946710	70	.151067E-05	0.999990
19	.827358E-02	0.955004	75	.649507E-06	0.999995
20	.699056E-02	0.961992	80	.270291E-06	0.999996
21	.590733E-02	0.967895	85	.120096E-06	0.999997
22	.498620E-02	0.972881	90	.516017E-07	0.999997
23	.421181E-02	0.977093	95	.222061E-07	0.999997
24	.355787E-02	0.980651	100	.954471E-08	0.999997
25	.300531E-02	0.983656	105	.410599E-08	0.999997
26	.253837E-02	0.986190	110	.176599E-08	0.999997
27	.214413E-02	0.988338	115	.759213E-09	0.999997
28	.181111E-02	0.990149	120	.326468E-09	0.999997
29	.152981E-02	0.991679	125	.140381E-09	0.999997
30	.129222E-02	0.992971	130	.603642E-10	0.999997
31	.109151E-02	0.994063	135	.259596E-10	0.999997
32	.921999E-03	0.994985	140	.111015E-10	0.999997

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.882958E-02	0.008830	56	.174652E-02	0.974504
1	.301600E-01	0.039170	58	.152975E-02	0.977668
2	.518606E-01	0.089031	60	.133989E-02	0.980419
3	.569990E-01	0.146020	62	.117359E-02	0.982867
4	.585121E-01	0.205532	64	.102791E-02	0.984993
5	.517361E-01	0.251769	66	.900365E-03	0.986855
6	.479660E-01	0.299715	68	.788590E-03	0.988486
7	.446961E-01	0.344411	70	.690722E-03	0.989815
8	.420104E-01	0.386410	75	.495910E-03	0.992759
9	.391284E-01	0.425955	80	.356313E-03	0.994800
10	.368036E-01	0.462758	85	.255656E-03	0.996266
11	.344840E-01	0.497202	90	.183558E-03	0.997318
12	.322357E-01	0.529438	95	.131793E-03	0.998073
13	.301690E-01	0.559607	100	.946258E-04	0.998616
14	.282380E-01	0.587841	105	.679407E-04	0.999005
15	.264266E-01	0.614266	110	.487803E-04	0.999285
16	.247306E-01	0.638996	115	.350217E-04	0.999485
17	.231489E-01	0.662145	120	.251457E-04	0.999629
18	.216610E-01	0.683802	125	.180550E-04	0.999733
19	.202723E-01	0.704075	130	.129631E-04	0.999807
20	.189725E-01	0.723047	135	.930751E-05	0.999863
21	.177562E-01	0.740803	140	.668269E-05	0.999899
22	.166178E-01	0.757421	145	.479810E-05	0.999926
23	.155526E-01	0.772973	150	.344498E-05	0.999945
24	.145553E-01	0.787529	155	.247346E-05	0.999959
25	.136221E-01	0.801151	160	.177592E-05	0.999969
26	.127487E-01	0.813899	165	.127509E-05	0.999976
27	.119311E-01	0.825831	170	.915499E-06	0.999981
28	.111664E-01	0.836997	175	.657318E-06	0.999985
29	.104505E-01	0.847448	180	.471947E-06	0.999988
30	.978050E-02	0.857228	185	.338853E-06	0.999989
31	.915345E-02	0.866381	190	.243292E-06	0.999991
32	.856663E-02	0.874948	200	.125419E-06	0.999992
33	.801737E-02	0.882965	210	.646546E-07	0.999993
34	.750315E-02	0.890469	220	.333100E-07	0.999993
35	.702225E-02	0.897491	230	.171419E-07	0.999993
36	.657207E-02	0.904063	240	.885739E-08	0.999993
37	.615072E-02	0.910214	250	.456606E-08	0.999993
38	.575619E-02	0.915970	260	.235384E-08	0.999993
39	.538732E-02	0.921357	270	.121302E-08	0.999993
40	.504184E-02	0.926399	280	.625531E-09	0.999993
42	.441615E-02	0.935518	290	.322466E-09	0.999993
44	.386808E-02	0.943535	300	.166216E-09	0.999993
46	.338796E-02	0.950543	310	.856949E-10	0.999993
48	.296786E-02	0.956681	320	.441763E-10	0.999993
50	.259915E-02	0.962057	330	.227713E-10	0.999993
52	.227656E-02	0.966766	340	.117198E-10	0.999993
54	.199401E-02	0.970891	350	.605196E-11	0.999993

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.239190E-02	0.002392	80	.245251E-02	0.926734
1	.152122E-01	0.017616	85	.208023E-02	0.937055
2	.276796E-01	0.045296	90	.176846E-02	0.947288
3	.301792E-01	0.075475	95	.149662E-02	0.955209
4	.298185E-01	0.105293	100	.126943E-02	0.962075
5	.289590E-01	0.134252	105	.107676E-02	0.967832
6	.280189E-01	0.162291	110	.913291E-03	0.972718
7	.271316E-01	0.189425	115	.774656E-03	0.976855
8	.262557E-01	0.215680	120	.657065E-03	0.980368
9	.254088E-01	0.241089	125	.557324E-03	0.983347
10	.245820E-01	0.265667	130	.472724E-03	0.985874
11	.237957E-01	0.289452	135	.400966E-03	0.988018
12	.230151E-01	0.312468	140	.340100E-03	0.989816
13	.222698E-01	0.334737	145	.288474E-03	0.991374
14	.215485E-01	0.356286	150	.244684E-03	0.992686
15	.208505E-01	0.377136	155	.207542E-03	0.993796
16	.201751E-01	0.397311	160	.176038E-03	0.994717
17	.195216E-01	0.416833	165	.149315E-03	0.995535
18	.188891E-01	0.435722	170	.126650E-03	0.996212
19	.182775E-01	0.454000	175	.107425E-03	0.996786
20	.176856E-01	0.471685	180	.911179E-04	0.997273
21	.171126E-01	0.488798	185	.772964E-04	0.997686
22	.165581E-01	0.505356	190	.655546E-04	0.998036
23	.160220E-01	0.521378	195	.556016E-04	0.998333
24	.155010E-01	0.536881	200	.471631E-04	0.998585
25	.150009E-01	0.551882	205	.400018E-04	0.998799
26	.145150E-01	0.566397	210	.339314E-04	0.998983
27	.140446E-01	0.580441	215	.287807E-04	0.999136
28	.135899E-01	0.594031	220	.244118E-04	0.999268
29	.131497E-01	0.607181	230	.175610E-04	0.999469
30	.127238E-01	0.619905	240	.126357E-04	0.999615
31	.123116E-01	0.632216	250	.909372E-05	0.999721
32	.119128E-01	0.644129	260	.654010E-05	0.999797
33	.115270E-01	0.655656	270	.470540E-05	0.999853
34	.111536E-01	0.666810	280	.338529E-05	0.999891
35	.107923E-01	0.677602	290	.243554E-05	0.999919
36	.104427E-01	0.688044	300	.175224E-05	0.999939
37	.101045E-01	0.698149	310	.126065E-05	0.999953
38	.977720E-02	0.707926	320	.906970E-06	0.999963
39	.946051E-02	0.717387	330	.652517E-06	0.999971
40	.915408E-02	0.726541	340	.469452E-06	0.999976
41	.885757E-02	0.735399	350	.337746E-06	0.999979
42	.857066E-02	0.743969	360	.242991E-06	0.999982
43	.829305E-02	0.752262	370	.174819E-06	0.999984
44	.802483E-02	0.760286	380	.125773E-06	0.999985
45	.776451E-02	0.768051	390	.904873E-07	0.999986
46	.751301E-02	0.775564	400	.651009E-07	0.999986
47	.726966E-02	0.782833	410	.468367E-07	0.999986
48	.703419E-02	0.789868	420	.336965E-07	0.999986
49	.680634E-02	0.796674	430	.242429E-07	0.999986
50	.658588E-02	0.803260	440	.174415E-07	0.999986
52	.616616E-02	0.815790	450	.125482E-07	0.999986
54	.577316E-02	0.827518	460	.902779E-08	0.999986
56	.540522E-02	0.838529	470	.649503E-08	0.999986
58	.506073E-02	0.848820	480	.467294E-08	0.999986
60	.473820E-02	0.858455	500	.241868E-08	0.999986
62	.443622E-02	0.867476	520	.125192E-08	0.999986
64	.415360E-02	0.875922	540	.648001E-09	0.999986
66	.388877E-02	0.883829	560	.335409E-09	0.999986
68	.364091E-02	0.891233	580	.173609E-09	0.999986
70	.340880E-02	0.898165	600	.898610E-10	0.999986
72	.319163E-02	0.904655	620	.465125E-10	0.999986
74	.298822E-02	0.910731	640	.240751E-10	0.999986
76	.279772E-02	0.916420	660	.124614E-10	0.999986
78	.261934E-02	0.921747	680	.644598E-11	0.999986

E2/E2/3 CDF OF NUMBER IN SYSTEM

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.10					
0	.720216	0.720216	6	.23622798-08	1.000000
1	.200167	0.920381	7	.30500648-10	1.000000
2	.1997609-01	0.999805	8	.3765088E-12	1.000000
3	.5817619-03	0.999989	9	.4867208-14	1.000000
4	.1697339-04	1.000000	10	.5149878-16	1.000000
5	.1700028-06	1.000000	11	.5803798-18	1.000000
RHO=.20					
0	.5006611	0.5006611	7	.7211908-07	1.000000
1	.199967	0.900593	8	.3253838-08	1.000000
2	.8610259-01	0.997775	9	.1421678-09	1.000000
3	.2622619-02	0.999808	10	.6079968-11	1.000000
4	.5631659-03	0.999967	11	.2555158-12	1.000000
5	.1091899-03	0.999998	12	.1056338-13	1.000000
6	.1561918-05	1.000000	13	.4186908-15	1.000000
RHO=.30					
0	.588767	0.588767	8	.6933198-06	1.000000
1	.680758	0.789595	9	.2613708-07	1.000000
2	.177287	0.967167	10	.8299138-08	1.000000
3	.1329849-01	0.995366	11	.3964058-09	1.000000
4	.3198849-02	0.999886	12	.1672268-10	1.000000
5	.6974249-03	0.999982	13	.3273198-11	1.000000
6	.1457719-04	0.999998	14	.2963878-12	1.000000
7	.5318629-05	1.000000	15	.2678969-13	1.000000
RHO=.40					
0	.237819	0.237819	10	.4025278-06	0.999999
1	.219492	0.457311	11	.6889198-07	0.999999
2	.267099	0.724410	12	.1067998-07	0.999999
3	.1961359-01	0.920969	13	.1673168-08	0.999999
4	.1410059-01	0.936278	14	.2661718-09	0.999999
5	.1077629-02	0.998168	15	.4299838-10	0.999999
6	.5421119-03	0.998690	16	.6875898-11	0.999999
7	.9188659-04	0.999861	17	.1119358-11	0.999999
8	.1529919-04	0.999997	18	.1761218-12	0.999999
9	.2048509-05	0.999999	19	.2819288-13	0.999999
RHO=.50					
0	.1569119	0.1569119	11	.3162648-05	0.999999
1	.1646509	0.5215639	12	.7911811E-06	1.000000
2	.2911581	0.8127210	13	.1881128-06	1.000000
3	.1227586	0.9404796	14	.4454818-07	1.000000
4	.4011569-01	0.9865579	15	.1238988-07	1.000000
5	.1115339-01	0.9995911	16	.3097808-08	1.000000
6	.1922179-02	0.999953	17	.7736978-09	1.000000
7	.3811289-03	0.999734	18	.1936119-09	1.000000
8	.1008829-03	0.999931	19	.4846058-10	1.000000
9	.4020139-04	0.999981	20	.1210228-10	1.000000
10	.1261589-04	0.999996	21	.3025578-11	1.000000
RHO=.55					
0	.1249777	0.1249777	11	.3619748-06	0.999982
1	.1329889	0.4579672	12	.9900748-07	0.999997
2	.1913679	0.7493351	13	.1863108-07	0.999999
3	.1254863	0.8748214	14	.4867278-08	0.999999
4	.5795259-01	0.9728308	15	.1253758-08	0.999999
5	.1910009-01	0.9919238	16	.4106798-09	0.999999
6	.4077929-02	0.9977242	17	.1262388-09	0.999999
7	.1086119-02	0.9988169	18	.3175118-10	0.999999
8	.5790719-03	0.9993959	19	.1116948-10	0.999999
9	.1740729-03	0.9995719	20	.3135948-11	0.999999
10	.5767799-04	0.9999496	21	.1769288-11	0.999999
RHO=.60					
0	.1011162	0.1011162	13	.9129248-05	0.999998
1	.1209063	0.3961655	14	.3284518-05	0.999997
2	.1946507	0.7908172	15	.1193208-05	0.999998
3	.1756868	0.9665118	16	.4254138-06	0.999999
4	.7945559-01	0.9611196	17	.1513868-06	0.999999
5	.2893619-01	0.9821113	18	.5552058-07	0.999999
6	.9122269-02	0.9933535	19	.1987618-07	0.999999
7	.3119999-02	0.9974655	20	.7156868-08	0.999999
8	.1087169-02	0.9989152	21	.2557468-08	0.999999
9	.3801959-03	0.9995696	22	.9272678-09	0.999999
10	.1351119-03	0.9998808	23	.3334958-09	0.999999
11	.4813899-04	0.9999698	24	.1210178-09	0.999999
12	.2515069-04	0.9999949	25	.4326168-10	0.999999
RHO=.65					
7	.8113159-01	0.9815132	13	.6761138-06	0.999986
8	.7556779	0.1136711	14	.2803238-06	0.999996
9	.2958069	0.4372757	15	.9863988-07	0.999999
10	.1918139	0.6291748	16	.3578628-07	0.999999
11	.8671819-01	0.7225518	17	.1511978-07	0.999999
12	.8193179-01	0.8044698	18	.6318968-08	0.999999
13	.1972089-01	0.8854690	19	.2697018-08	0.999999
14	.9230819-02	0.8993529	20	.1139068-08	0.999999
15	.3582659-02	0.9997627	21	.4811388-09	0.999999
16	.1498789-02	0.9992417	22	.2032008-09	0.999999
17	.6278189-03	0.9998695	23	.8591098-10	0.999999
18	.2654969-03	0.9999349	24	.3631098-10	0.999999
19	.1122729-03	0.9999617	25	.1535069-10	0.999999
RHO=.70					
8	.4375648-01	0.4863257	13	.2115618-03	0.999896
9	.2154897	0.2778154	14	.1013668-03	0.999949
10	.2278886	0.5579599	15	.4807078-04	0.999951
11	.1280719	0.7623309	16	.2049108-04	0.999976
12	.1116539	0.8788869	17	.1219869-04	0.999988
13	.6076699-01	0.9396568	18	.5978688-05	0.999994
14	.1959709-01	0.9596281	19	.2928628-05	0.999997
15	.1015619-01	0.9697899	20	.1438928-05	0.999998
16	.3662989-02	0.9934811	21	.7013118-06	0.999999
17	.1666889-02	0.9984675	22	.3465258-06	0.999999
18	.7797179-03	0.9994272	23	.1688179-06	0.999999
19	.4000819-03	0.9998151	24	.8272859-07	0.999999
20	.1911799-03	0.9999965	25	.4053119-07	0.999999

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.75					
0	.6781389-01	0.067813	18	.4610198-03	0.999807
1	.177297	0.255105	19	.2591168-03	0.999866
2	.251976	0.507081	20	.1458778-03	0.999812
3	.209796	0.681867	21	.8205578-04	0.999956
4	.132907	0.814894	22	.4661568-04	0.999980
5	.7867189-01	0.893732	23	.2598278-04	0.999990
6	.4433089-01	0.937853	24	.1487628-04	0.999995
7	.2572229-01	0.963774	25	.8421698-05	0.999998
8	.1485209-01	0.978626	26	.4820598-05	0.999999
9	.8470319-02	0.987096	27	.2749928-05	0.999999
10	.4801869-02	0.991898	28	.1562068-05	0.999999
11	.2698059-02	0.994604	29	.8862228-06	0.999999
12	.1545789-02	0.996149	30	.5022668-06	0.999999
13	.8419619-03	0.996991	31	.2846068-06	0.999999
RHO=.80					
0	.1676289-01	0.016763	18	.1767648-02	0.996057
1	.139366	0.156129	19	.1113128-02	0.997188
2	.216881	0.373010	20	.7280638-03	0.997912
3	.187886	0.560896	21	.4863188-03	0.998376
4	.142664	0.703560	22	.2946568-03	0.998672
5	.9619185-01	0.826451	23	.1898968-03	0.998862
6	.6212249-01	0.888673	24	.1213678-03	0.998983
7	.4002699-01	0.928400	25	.7778368-04	0.999061
8	.2566279-01	0.954027	26	.4975558-04	0.999111
9	.1645398-01	0.970465	27	.3184188-04	0.999143
10	.1053729-01	0.981012	28	.2041008-04	0.999163
11	.6736269-02	0.988012	29	.1306328-04	0.999176
12	.4315559-02	0.992327	30	.8367658-05	0.999184
13	.2761979-02	0.995089	31	.5360508-05	0.999190
RHO=.85					
0	.2371899-01	0.023710	18	.1575168-02	0.995059
1	.107959	0.131669	19	.1139058-02	0.996197
2	.171882	0.303551	20	.8222628-03	0.997459
3	.176504	0.480057	21	.5940708-03	0.998053
4	.150388	0.630445	22	.4292168-03	0.998482
5	.105187	0.735632	23	.3101048-03	0.998792
6	.7222679-01	0.807899	24	.2240578-03	0.999016
7	.4808169-01	0.955716	25	.1618788-03	0.999178
8	.3095869-01	0.899286	26	.1169578-03	0.999295
9	.2015088-01	0.921557	27	.8450168-04	0.999377
10	.2121119-01	0.944768	28	.6105268-04	0.999438
11	.1153769-01	0.956305	29	.2106278-04	0.999476
12	.1107369-01	0.967342	30	.1663628-04	0.999506
13	.7478899-02	0.974820	31	.1201928-04	0.999526
RHO=.90					
0	.1081709-01	0.010817	25	.1527168-02	0.993513
1	.869268E-01	0.095543	26	.1213268-02	0.994746
2	.123836	0.219379	27	.9581278-03	0.995704
3	.1355416	0.3533196	28	.9084178-03	0.996553
4	.120839	0.474053	29	.6550318-03	0.997208
5	.101159	0.5751612	30	.5305758-03	0.997719
6	.8298858-01	0.6666496	31	.4297668-03	0.998148
7	.6760829-01	0.7426100	32	.3481139-03	0.998496
8	.5467268-01	0.7964773	33	.2819708-03	0.998780
9	.4419558-01	0.8406328	34	.2283158-03	0.999010
10	.3580119-01	0.8766873	35	.1850008-03	0.999211
11	.2901759-01	0.9056046	36	.1499508-03	0.999361
12	.2355179-01	0.9291597	37	.9811678-04	0.999581
13	.1907869-01	0.9198678	38	.8650568-04	0.999725
14	.1545129-01	0.9466126	39	.8232218-04	0.999819
15	.1251629-01	0.9466882	40	.2776758-04	0.999881
16	.1013898-01	0.9567780	41	.2248138-04	0.999922
17	.8211879-02	0.9649592	42	.1195308-04	0.999948
18	.6653619-02	0.9716886	43	.7862378-05	0.999966
19	.5389819-02	0.9770111	44	.5196588-05	0.999977
20	.4366129-02	0.9813695	45	.2736078-05	0.999988
21	.3536898-02	0.9849231	46	.1802678-05	0.999992
22	.2864109-02	0.9877796	47	.1192778-05	0.999995
23	.2319179-02	0.9901111	48	.7891678-06	0.999997
24	.1878819-02	0.9919891	49	.4043788-07	0.999998
RHO=.95					
0	.4598159-02	0.0045981	31	.6093268-02	0.982111
1	.3263699-01	0.0359231	32	.3696158-02	0.985809
2	.4693779-01	0.1761171	33	.3333798-02	0.989139
3	.4599139-01	0.3191312	34	.3008818-02	0.992148
4	.3647719-01	0.4549189	35	.2714558-02	0.994863
5	.2716759-01	0.5533559	36	.2450778-02	0.997314
6	.1958709-01	0.6195579	37	.2211558-02	0.999526
7	.1409569-01	0.6586426	38	.1996178-02	0.999522
8	.1011729-01	0.6837598	39	.1802178-02	0.999701
9	.6980729-02	0.6955609	40	.1627468-02	0.999863
10	.4837729-02	0.6993827	41	.1469898-02	0.999967
11	.3310689-02	0.6960517	42	.1327618-02	0.999999
12	.2259189-02	0.6871323	43	.1199068-02	0.999999
13	.1534689-02	0.6755178	44	.1082778-02	0.999999
14	.1029559-02	0.6719128	45	.9777138-03	0.999999
15	.6926289-03	0.6688862	46	.8828668-03	0.999999
16	.4650139-03	0.6642249	47	.7973498-03	0.999999
17	.3121189-03	0.6611128	48	.7201178-03	0.999999
18	.2094189-03	0.6590069	49	.6503168-03	0.999999
19	.1405189-03	0.6576121	50	.5872668-03	0.999999
20	.9429189-04	0.6566692	51	.5303178-03	0.999999
21	.6327189-04	0.6560364	52	.4788178-03	0.999999
22	.4245189-04	0.6556119	53	.4322178-03	0.999999
23	.2848189-04	0.6553271	54	.3900178-03	0.999999
24	.1911189-04	0.6551360	55	.3518178-03	0.999999
25	.1282189-04	0.6550078	56	.3173178-03	0.999999
26	.8604189-05	0.6549218	57	.2862178-03	0.999999
27	.5772189-05	0.6548641	58	.2581178-03	0.999999
28	.3872189-05	0.6548253	59	.2328178-03	0.999999
29	.2597189-05	0.6547993	60	.2100178-03	0.999999
30	.1742189-05	0.6547819	61	.1894178-03	0.999999

STATE T	P(N=I)	P(N<=I)	STATE T	P(N=I)	P(N<=I)
RHO=.98					
0	.2541539-02	0.002542	56	.4645208-02	0.991219
1	.1286359-01	0.015395	58	.6117088-02	0.991961
2	.2676869-01	0.042133	60	.3815918-02	0.987653
3	.3390229-01	0.076036	62	.3519888-02	0.918637
4	.3530638-01	0.111280	64	.3206648-02	0.921266
5	.3506279-01	0.146138	66	.2906118-02	0.923786
6	.3369019-01	0.179820	68	.2629298-02	0.926276
7	.3206169-01	0.212262	70	.2376158-02	0.928758
8	.3059139-01	0.243665	72	.2147258-02	0.931250
9	.2935629-01	0.273001	74	.1940758-02	0.933750
10	.2837219-01	0.301213	76	.1756198-02	0.936295
11	.2763369-01	0.328550	78	.1591838-02	0.938863
12	.2713019-01	0.356306	80	.1446198-02	0.941468
13	.2686869-01	0.383193	82	.1318358-02	0.944117
14	.2683719-01	0.409565	84	.1206138-02	0.946819
15	.2703989-01	0.436964	86	.1108358-02	0.949576
16	.2747939-01	0.457033	88	.1023928-02	0.952388
17	.2814889-01	0.478098	90	.9516328-03	0.955254
18	.2904219-01	0.503519	92	.8908328-03	0.958173
19	.3013139-01	0.533832	94	.8396328-03	0.961143
20	.3136629-01	0.567495	96	.7969328-03	0.964161
21	.3268779-01	0.600373	98	.7616328-03	0.967225
22	.3403139-01	0.634077	100	.7327328-03	0.970332
23	.3532779-01	0.668355	102	.7093328-03	0.973482
24	.3650779-01	0.703433	104	.6906328-03	0.976672
25	.3750779-01	0.739511	106	.6759328-03	0.979901
26	.3826779-01	0.776189	108	.6645328-03	0.983167
27	.3872779-01	0.813467	110	.6558328-03	0.986470
28	.3883779-01	0.851845	112	.6492328-03	0.989810
29	.3855779-01	0.890423	114	.6441328-03	0.993185
30	.3785779-01	0.929001	116	.6400328-03	0.996597
31	.3671779-01	0.966179	118	.6364328-03	1.000000
RHO=.99					
0	.1222819-02	0.001223	92	.6815728-02	0.795258
1	.6309579-02	0.007238	94	.1759589-02	0.814836
2	.1351619-01	0.021161	96	.1600168-02	0.832561
3	.1760689-01	0.038757	98	.1076958-02	0.848557
4	.1986519-01	0.058408	100	.2790918-02	0.863033
5	.2055579-01	0.078964	102	.2515028-02	0.876129
6	.1913989-01	0.098153	104	.2275898-02	0.887973
7	.1801119-01	0.116265	106	.2057068-02	0.898737
8	.1766689-01	0.134577	108	.1860368-02	0.908672
9	.1731189-01	0.152896	110	.1682868-02	0.917112
10	.1697629-01	0.169659	112	.1521218-02	0.925056
11	.1669629-01	0.186622	114	.1376618-02	0.932221
12	.1647629-01	0.203385	116	.1245338-02	0.938702
13	.1630629-01	0.219715	118	.1127358-02	0.944562
14	.1618629-01	0.235578	120	.1019778-02	0.949857
15	.1610629-01	0.251641	122	.9230548-03	0.954656
16	.1606629-01	0.267704	124	.8355198-03	0.959011
17	.1605629-01	0.283767	126	.7564628-03	0.962975
18	.1606629-01	0.299830	128	.6849328-03	0.966599
19	.1609629-01	0.315893	130	.6200328-03	0.969933
20	.1614629-01	0.331956	132	.5609328-03	0.973028
21	.1621629-01	0.348019	134	.5068328-03	0.975934
22	.1630629-01	0.364082	136	.4571328-03	0.978705
23	.1641629-01	0.380145	138	.4112328-03	0.981388
24	.1654629-01	0.396208	140	.3686328-03	0.983988
25	.1669629-01	0.412271	142	.3289328-03	0.986506
26	.1686629-01	0.428334	144	.2917328-03	0.988944
27	.1705629-01	0.444397	146	.2567328-03	0.991301
28	.1726629-01	0.460460	148	.2236328-03	0.993579
29	.1749629-01	0.476523	150	.1922328-03	0.995778
30	.1774629-01	0.492586	152	.1623328-03	0.997898
31	.1801629-01	0.508649	154	.1337328-03	0.999939

E3/E2/3 CDF OF NUMBER IN SYSTEM.

STATE I	P(I=I)	P(K<=I)	STATE I	P(K=I)	P(K<=I)
		RHO=.15			
0	.7139330	.7139330	9	.1733119E-10	1.000000
1	.1784834	.8924183	7	.6603064E-11	1.000000
2	.1226239E-01	.9046422	8	.2136957E-11	1.000000
3	.1673599E-03	.9163196	9	.6845778E-12	1.000000
4	.1090198E-05	.9173930	10	.2329178E-20	1.000000
5	.9478219E-08	.9173930	11	.6882748E-23	1.000000
		RHO=.20			
0	.6965508	.6965508	9	.1937190E-08	0.999999
1	.1161927	.8127435	8	.3871910E-10	0.999999
2	.7650080E-01	.8893974	9	.7599855E-12	0.999999
3	.6857709E-02	.8962696	10	.1813222E-13	0.999999
4	.1616389E-03	.8978859	11	.3572963E-15	0.999999
5	.6188209E-05	.8979998	12	.6600966E-17	0.999999
6	.9511868E-07	.8980093	13	.8169278E-19	0.999999
		RHO=.10			
0	.125233	.8.125233	8	.2523282E-07	1.000000
1	.6766418	.8.801889	9	.1320688E-08	1.000000
2	.1731972	.8.972921	10	.6780198E-10	1.000000
3	.2885609E-01	.8.997777	11	.3018635E-11	1.000000
4	.2075819E-02	.8.999852	12	.1725598E-12	1.000000
5	.1192226E-03	.8.999972	13	.8611322E-14	1.000000
6	.4151464E-05	1.000000	14	.3274628E-15	1.000000
7	.4648509E-06	1.000000	15	.2119168E-16	1.000000
		RHO=.30			
0	.2713997	.0.2713995	19	.2095018E-07	0.999999
1	.6691135	.0.9405130	11	.2177168E-08	0.999999
2	.2650181	.0.9225673	12	.2266589E-09	0.999999
3	.6545154E-01	.0.9880228	13	.2359520E-10	0.999999
4	.1827959E-01	.0.9908508	14	.2611958E-11	0.999999
5	.1316780E-02	.0.9998825	15	.2531915E-12	0.999999
6	.1546629E-03	.0.9999979	16	.2635519E-13	0.999999
7	.1720259E-04	.0.9999837	17	.2696976E-14	0.999999
8	.1876019E-05	.0.9999999	18	.2796299E-15	0.999999
9	.1983199E-06	.0.9999997	19	.2868179E-16	0.999999
		RHO=.50			
0	.1389980	.0.1389980	11	.2781137E-06	0.999999
1	.1946219	.0.5372199	12	.5972079E-07	0.999999
2	.1117262	.0.8196611	13	.9263172E-08	0.999999
3	.1219866	.0.9416477	14	.1063198E-08	0.999999
4	.3986529E-01	.0.9815952	15	.1064887E-09	0.999999
5	.5877959E-02	.0.9874725	16	.9548013E-10	0.999999
6	.1276458E-02	.0.9987701	17	.8015569E-10	0.999999
7	.2871819E-03	.0.9999666	18	.1869638E-11	0.999999
8	.6512584E-04	.0.9999989	19	.3366822E-12	0.999999
9	.8112484E-05	.0.9999997	20	.6129113E-13	0.999999
10	.1522819E-05	.0.9999999	21	.1115732E-13	0.999999
		RHO=.55			
0	.1399770	.0.1399770	11	.2107188E-05	0.999999
1	.1988786	.0.3588556	12	.6876368E-06	0.999999
2	.1331198	.0.7857716	13	.1128138E-06	0.999999
3	.1949777	.0.9376691	14	.2608978E-07	0.999999
4	.6697119E-01	.0.9836842	15	.6013298E-08	0.999999
5	.1219899E-01	.0.9956565	16	.1184899E-08	0.999999
6	.3841619E-02	.0.9980063	17	.3225552E-09	0.999999
7	.7336759E-03	.0.9997780	18	.7659815E-10	0.999999
8	.1648262E-03	.0.9999963	19	.1726362E-10	0.999999
9	.3191888E-04	.0.9999998	20	.3997115E-11	0.999999
10	.5923869E-05	.0.9999997	21	.9219868E-12	0.999999
		RHO=.59			
0	.8639927E-01	.0.8639198	11	.1072972E-05	0.999999
1	.1913784	.0.3553661	10	.3079149E-06	0.999999
2	.1361315	.0.7291518	15	.8845078E-07	0.999999
3	.1749883	.0.9041869	14	.2540567E-07	0.999999
4	.6691775E-01	.0.9689778	13	.7297114E-08	0.999999
5	.2711819E-01	.0.9960892	12	.2095552E-08	0.999999
6	.4137156E-02	.0.9997341	11	.6021997E-09	0.999999
7	.1872519E-02	.0.9972136	10	.1729086E-09	0.999999
8	.5015759E-03	.0.9997779	21	.4966113E-10	0.999999
9	.1554988E-03	.0.9999931	22	.1425869E-10	0.999999
10	.8513519E-04	.0.9999881	23	.6093737E-11	0.999999
11	.1295548E-04	.0.9999998	24	.1174779E-11	0.999999
12	.3711458E-05	.0.9999998	25	.1179978E-12	0.999999
		RHO=.55			
0	.6710749E-01	.0.6671199	10	.9219968E-05	0.999995
1	.2413867	.0.1758155	19	.2870192E-05	0.999998
2	.1326598	.0.6567119	15	.1009838E-05	0.999999
3	.2893719	.0.8558658	14	.3510282E-06	0.999999
4	.8853987E-01	.0.9665966	13	.9213789E-07	1.000000
5	.1990168E-01	.0.9855870	12	.6113787E-07	1.000000
6	.3718329E-02	.0.9892211	11	.1513758E-07	1.000000
7	.6196559E-03	.0.9978619	23	.5115288E-08	1.000000
8	.1555189E-03	.0.9994161	21	.1481668E-08	1.000000
9	.5999999E-04	.0.9997704	22	.6520639E-09	1.000000
10	.1991399E-04	.0.9999857	23	.2203758E-09	1.000000
11	.6853987E-05	.0.9999997	24	.7999838E-10	1.000000
12	.2306659E-05	.0.9999997	25	.2401978E-10	1.000000
		RHO=.70			
0	.5111956E-01	.0.0511195	10	.5216668E-06	0.999981
1	.2191127	.0.2702307	19	.2193122E-06	0.999981
2	.1990199	.0.4692506	15	.9221958E-05	0.999982
3	.2720681	.0.7900867	14	.3877615E-05	0.999982
4	.1172855	.0.9111082	13	.1630278E-05	0.999982
5	.5015599E-01	.0.9612052	12	.6854952E-06	0.999982
6	.2109869E-01	.0.9821900	11	.2882068E-06	0.999982
7	.8861139E-02	.0.9910165	20	.1211758E-06	0.999982
8	.3726839E-02	.0.9947121	21	.5090630E-07	0.999982
9	.1566797E-02	.0.9962788	22	.2139210E-07	0.999982
10	.7018798E-03	.0.9969906	23	.8989867E-08	0.999982
11	.2949290E-03	.0.9999795	24	.3778848E-08	0.999982
12	.1239867E-03	.0.9999999	25	.1587221E-08	0.999982

STATE I	P(K=I)	P(K<=I)	STATE I	P(K=I)	P(K<=I)
		RHO=.75			
0	.3979664E-01	.0.3980967	10	.1396749E-03	0.999962
1	.1790367	.0.5770201	19	.6906108E-04	0.999931
2	.2795526	.0.8565740	16	.3419168E-04	0.999966
3	.2272767	.0.7231507	17	.1712668E-04	0.999983
4	.1131782	.0.9363289	18	.8529888E-05	0.999991
5	.3708454E-01	.0.9276718	19	.4267288E-05	0.999996
6	.1613684E-01	.0.9431751	20	.2135102E-05	0.999998
7	.6915919E-02	.0.9919110	21	.1051130E-05	0.999999
8	.9079216E-03	.0.9990696	22	.5245248E-06	0.999999
9	.6573665E-03	.0.9955509	23	.2612108E-06	0.999999
10	.2258311E-03	.0.9977761	24	.1300798E-06	0.999999
11	.9122820E-03	.0.9988884	25	.6477812E-07	1.000000
12	.5581888E-04	.0.9994465	26	.1225848E-07	1.000000
13	.2744679E-04	.0.9997209	27	.1981313E-08	1.000000
		RHO=.80			
0	.2721114E-01	.0.3227212	18	.7337975E-03	0.999878
1	.1119664	.0.1659576	15	.8277908E-03	0.999907
2	.2481937	.0.4076911	16	.2691988E-03	0.999951
3	.2231012	.0.6279125	17	.1853969E-03	0.999796
4	.1497775	.0.7777200	18	.8676678E-04	0.999881
5	.8142229E-01	.0.9619842	19	.4961178E-04	0.999928
6	.5867776E-01	.0.9212264	20	.2889966E-04	0.999959
7	.1196727E-01	.0.9552212	21	.1679579E-04	0.999976
8	.1966590E-01	.0.9731877	22	.9781758E-05	0.999986
9	.1088111E-01	.0.9866788	23	.5708698E-05	0.999992
10	.6.3512.3E-02	.0.9951120	24	.3329008E-05	0.999995
11	.1771109E-02	.0.9968823	25	.1940198E-05	0.999997
12	.2154893E-02	.0.9988962	26	.1131117E-05	0.999998
13	.1259655E-02	.0.9988265	27	.1320662E-06	0.999999
		RHO=.85			
0	.1826829E-01	.0.1192486	18	.6723198E-03	0.999801
1	.1031831	.0.1192222	19	.6542068E-03	0.999855
2	.1913778	.0.3122842	20	.3066453E-03	0.999862
3	.1968521	.0.5110111	21	.2073058E-03	0.999969
4	.1527111	.0.6637736	22	.1189518E-03	0.999789
5	.1057712	.0.7731836	23	.9861629E-04	0.999806
6	.7191554E-01	.0.9452772	24	.5192108E-04	0.999867
7	.5012629E-01	.0.8955198	25	.6119199E-04	0.999911
8	.3319186E-01	.0.9233117	26	.2917828E-04	0.999940
9	.2252796E-01	.0.9552265	27	.1979969E-04	0.999959
10	.1534227E-01	.0.9706717	28	.1133558E-04	0.999970
11	.1086638E-01	.0.9792756	29	.6077132E-05	0.999988
12	.6777109E-02	.0.9859252	30	.1265597E-05	0.999998
13	.4737679E-02	.0.9892929	31	.1265598E-06	0.999999
14	.3217105E-02	.0.9925134	32	.2773176E-05	0.999998
15	.2157829E-02	.0.9946960	33	.1203618E-06	1.000000
16	.1671054E-02	.0.9963113	34	.2507108E-07	1.000000
17	.9951869E-03	.0.9972824	35	.5222988E-08	1.000000
		RHO=.90			
0	.1044631E-01	.0.3109864	25	.6859749E-01	0.997590
1	.1551859E-01	.0.3261131	26	.5139995E-03	0.998110
2	.1136791	.0.2129227	27	.8149470E-03	0.998569
3	.1569892	.0.3699126	28	.1250707E-03	0.998876
4	.1161665	.0.5055869	29	.2522159E-03	0.999127
5	.1196529	.0.6252397	30	.2073058E-03	0.999322
6	.8559697E-01	.0.7111937	31	.1519102E-03	0.999476
7	.6669273E-01	.0.3679644	32	.1178022E-03	0.999592
8	.5108554E-01	.0.6189950	33	.9139998E-04	0.999683
9	.4016687E-01	.0.9602989	34	.7095151E-04	0.999756
10	.3119961E-01	.0.9916134	35	.5502155E-04	0.999809
11	.2429284E-01	.0.9159031	36	.4274900E-04	0.999852
12	.1898815E-01	.0.9317849	37	.3316958E-04	0.999885
13	.1481242E-01	.0.9465173	38	.2576998E-04	0.999910
14	.1153667E-01	.0.9607370	39	.1997129E-04	0.999929
15	.8989357E-02	.0.9696241	40	.1550623E-04	0.999944
16	.6.10509E-02	.0.9786358	41	.1197492E-04	0.999955
17	.5299868E-02	.0.9816258	42	.9299179E-05	0.999964
18	.4111189E-02	.0.9857365	43	.7223038E-05	0.999971
19	.3199815E-02	.0.9889196	44	.5610135E-05	0.999977
20	.2487510E-02	.0.9914071	45	.4359102E-05	0.999981
21	.1934139E-02	.0.9933411	46	.3387139E-05	0.999984
22	.1504202E-02	.0.9948453	47	.2632178E-05	0.999987
23	.1170010E-02	.0.9960154	48	.2045744E-05	0.999989
24	.9100178E-03	.0.9969254	49	.1589577E-05	0.999991
		RHO=.95			
0	.4972889E-02	.0.5089628	53	.2616198E-02	0.990040
1	.1.1572E-01	.0.5186869	54	.2231091E-02	0.992391
2	.7217748E-01	.0.1196627	55	.2042519E-02	0.994838
3	.9169791E-01	.0.2301196	56	.1805912E-02	0.996260
4	.8956809E-01	.0.3295856	57	.1539633E-02	0.997533
5	.8151399E-01	.0.4110510	58	.1311112E-02	0.998267
6	.7272565E-01	.0.4841965	59	.1107629E-02	0.998569
7	.6486019E-01	.0.5518125	62	.8816718E-03	0.998831
8	.5779836E-01	.0.6165151	61	.6733158E-03	0.998885
9	.5082100E-01	.0.6757173	62	.5261689E-03	0.999090
10	.4465975E-01	.0.7303599	63	.4011160E-03	0.999186
11	.3969858E-01	.0.6890752	64	.3212938E-03	0.999351
12	.3503113E-01	.0.7315595	65	.2436063E-03	0.999406
13	.3078228E-01	.0.7965777	66	.1861962E-03	0.999504
14	.2731907E-01	.0.7925697	67	.1513109E-03	0.999610
15	.2406189E-01	.0.8166659	68	.1190801E-03	0.999686
16	.2127939E-01	.0.8379429	69	.9161612E-04	0.999765
17	.1880269E-01	.0.8567232	70	.7053339E-04	0.999813
18	.1662139E-01	.0.8731353	71	.5431278E-04	0.999854
19	.1466429E-01	.0.8880868	72	.4179729E-04	0.999886
20	.1295169E-01	.0.9016138	73	.3216128E-04	0.999911
21	.1148158E-01	.0.9129116	74	.2475116E-04	0.999931
22	.1016899E-01	.0.9228265	75	.1905157E-04	0.999945
23	.8971479E-02	.0.9316137	76	.1466500E-04	0.999958
24	.7911899E-02	.0.9395468	77	.1128678E-04	0.999968
25	.7010060E-02	.0.9466379	78	.8684223E-05	0.999976
26	.6219751E-02	.0.9528978	79	.6684688E-05	0.999982
27	.5519599E-02	.0.9584255	80	.5145126E-05	0.999986
28	.4899208E-02	.0.9633163	81	.3960129E-05	0.999989
29	.4348998E-02	.0.9676513	82	.3048178E-05	0.999992
30	.3861139E-02	.0.9714964	83	.2346135E-05	0.999994
31	.3428268E-02	.0.9749093	84	.1806183E-05	0.999995
32	.3043440E-02	.0.9779398	85	.1390169E-05	0.999996

STATE I	P(K=I)	P(K<=I)	STATE I	P(K=I)	P(K<=I)
		RHO=.99			
0	.1805599E-02	.0.2001851	54	.1688815E-02	0.929923
1	.1215279E-01	.0.2216201	55	.1566178E-02	0.931489
2	.1974299E-01	.0.2413966	56	.1453737E-02	0.932942
3	.1999784E-01	.0.2613750	57	.1349178E-02	0.934292
4	.1980168E-01	.0.2811918	58	.1251955E-02	0.935544
5	.1941664E-01	.0.3006082	59	.1161649E-02	0.936706
6	.1886480E-01	.0.3194730	60	.1077815E-02	0.937784
7	.1816870E-01	.0.3376600	61	.1000042E-02	0.938784
8	.1735180E-01	.0.3549781	62	.9279162E-03	0.939711
9	.1643809E-01	.0.3713590	63	.8611113E-03	0.940572
10	.1545069E-01	.0.3866187	64	.7988219E-03	0.941370
11	.1440669E-01	.0.4007256	65	.7408243E-03	0.942110
12	.1331723E-01	.0.4136979	66	.6868185E-03	0.942797
13	.1219686E-01	.0.4256665	67	.6365241E-03	0.943433
14	.1106199E-01	.0.4367284	68	.5897000E-03	0.944023
15	.1002750E-01	.0.4470034	69	.5461317E-03	0.944569
16	.9.2.1.E-02	.0.4565345	70	.5055301E-03	0.945074
17	.8.1.1.E-02	.0.4653456	71	.4677284E-03	0.945541
18	.7.1.1.E-02	.0.4734567	72	.4325800E-03	0.945974
19	.6.1.1.E-02	.0.4808678	73	.3999564E-03	0.946375
20	.5.1.1.E-02	.0.4875789	74	.3696455E-03	0.946746
21	.4.1.1.E-02	.0.4935900	75	.3414501E-03	0.947088
22	.3.1.1.E-02	.0.4989011	76	.3151858E-03	0.947403
23	.2.1.1.E-02	.0.5035122	77	.2906788E-03	0.947693
24	.1.1.1.E-02	.0.5074233	78	.2677648E-03	0.947958
25	.1.1.1.E-02	.0.5106344	79	.2462880E-03	0.948201
26	.1.1.1.E-02	.0.5131455	80	.2261999E-03	0.948423
27	.1.1.1.E-02	.0.5149566	81	.2074589E-03	0.948625
28	.1.1.1.E-02	.0.5160677	82	.1900290E-03	0.948808
29	.1.1.1.E-02	.0.5164788	83	.1738797E-03	0.948973
30	.1.1.1.E-02	.0.5161899	84	.1589847E-03	0.949121
31	.1.1.1.E-02	.0.5152010	85	.1453219E-03	0.949253
32	.1.1.1.E-02	.0.5135121	86	.1328729E-03	0.949371
33	.1.1.1.E-02	.0.5112232	87	.1216224E-03	0.949475
34	.1.1.1.E-02	.0.5083343	88	.1115580E-03	0.949567
35	.1.1.1.E-02	.0.5048454	89	.1026700E-03	0.949647
36	.1.1.1.E-02	.0.5007565	90	.9495144E-04	0.949717
37	.1.1.1.E-02	.0.4960676	91	.8840000E-04	0.949778
38	.1.1.1.E-02	.0.4907787	92	.8292000E-04	0.949830
39	.1.1.1.E-02	.0.4848898	93	.7844000E-04	0.949874
40	.1.1.1.E-02	.0.4784009	94	.7488000E-04	0.949911
41	.1.1.1.E-02	.0.4713120	95	.7216000E-04	0.949941
42	.1.1.1.E-02	.0.4636231	96	.7020000E-04	0.949965
43	.1.1.1.E-02	.0.4553342	97	.6892000E-04	0.949983
44	.1.1.1.E-02	.0.4464453	98	.6824000E-04	0.949995
45	.1.1.1.E-02	.0.4369564	99	.6808000E-04	0.950000
46	.1.1.1.E-02	.0.4268675	100	.6836000E-04	0.950000
47	.1.1.1.E-02	.0.4161786	101	.6900000E-04	0.950000
48	.1.1.1.E-02	.0.4048897	102	.7000000E-04	0.950000
49	.1.1.1.E-02	.0.3930008	103	.7136000E-04	0.950000
50	.1.1.1.E-02	.0.3805119	104	.7308000E-04	0.950000
51	.1.1.1.E-02	.0.3674230	105	.7516000E-04	0.950000
52	.1.1.1.E-02	.0.3537341	106	.7760000E-04	0.950000
53	.1.1.1.E-02	.0.3394452	107	.8040000E-04	0.950000
54	.1.1.1.E-02	.0.3245563	108	.8356000E-04	0.950000
55	.1.1.1.E-02	.0.3090674	109	.8708000E-04	0.950000
56	.1.1.1.E-02	.0.2929785	110	.9096000E-04	0.950000
57	.1.1.1.E-02	.0.2762896	111	.9520000E-04	0.950000
58	.1.1.1.E-02	.0.2590007	112	.9980000E-04	0.950000
59	.1.1.1.E-02	.0.2411118	113	.1048000E-03	0.950000
60	.1.1.1.E-02	.0.2226229	114	.1101600E-03	0.950000
61	.1.1.1.E-02	.0.2035340	115	.1159200E-03	0.950000
62	.1.1.1.E-02	.0.1838451	116	.1220800E-03	0.950000
63	.1.1.1.E-02	.0.1635562	117	.1286400E-03	0.950000
64	.1.1.1.E-02	.0.1426673	118	.1356000E-03	0.950000
65	.1.1.1.E-02	.0.1211784	119	.1429600E-03	0.950000
66	.1.1.1.E-02	.0.0990895	120	.1507200E-03	0.950000
67	.1.1.1.E-02	.0.0764006	121	.1588800E-03	0.950000
68	.1.1.1.E-02	.0.0531117	122	.1674400E-03	0.950000
69	.1.1.1.E-02	.0.0292228	123	.1764000E-03	0.950000
70	.1.1.1.E-02	.0.0047339	124	.1857600E-03	0.950000
71	.1.1.1.E-02	.0.0000000	125	.1955200E-03	0.950000
72	.1.1.1.E-02	.0.0000000	126	.2056800E-03	0.950000
73	.1.1.1.E-02	.0.0000000	127	.2162400E-03	0.950000
74	.1.1.1.E-02	.0.0000000	128	.2272000E-03	0.950000

E4/E2/3 CDF OF NUMBER IN SYSTEM.

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.709506	0.709506	6	.3710178E-12	1.000000
1	.201951	0.911457	7	.8728948E-15	1.000000
2	.8376259E-02	0.999915	8	.5595508E-18	1.000000
3	.6073818E-04	1.000000	9	.4260978E-21	1.000000
4	.1569889E-06	1.000000	10	.6761908E-24	1.000000
5	.2615648E-09	1.000000	11	.7068968E-27	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.876601	0.876601	7	.1321108E-09	1.000000
1	.050100	0.926731	8	.1613038E-11	1.000000
2	.7002208E-01	0.996721	9	.1846978E-13	1.000000
3	.3212839E-02	0.999935	10	.1615058E-15	1.000000
4	.6071138E-04	0.999999	11	.1189118E-17	1.000000
5	.9110359E-06	1.000000	12	.1319648E-19	1.000000
6	.1161729E-07	1.000000	13	.1215318E-21	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.312051	0.312051	8	.2657638E-08	1.000000
1	.487622	0.799673	9	.9005998E-10	1.000000
2	.169003	0.978676	10	.2991218E-11	1.000000
3	.2009969E-01	0.998766	11	.9798198E-13	1.000000
4	.1180919E-02	0.999945	12	.3178768E-14	1.000000
5	.5290109E-04	0.999998	13	.1024318E-15	1.000000
6	.2091869E-05	1.000000	14	.1285018E-17	1.000000
7	.7610299E-07	1.000000	15	.1049978E-18	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200976	0.200976	10	.2112948E-08	1.000000
1	.466907	0.667743	11	.1611288E-09	1.000000
2	.265971	0.933656	12	.1228108E-10	1.000000
3	.5865162E-01	0.992308	13	.9332838E-12	1.000000
4	.6978039E-02	0.999292	14	.7096368E-13	1.000000
5	.6573839E-03	0.999939	15	.5378678E-14	1.000000
6	.5598919E-04	0.999995	16	.4075758E-15	1.000000
7	.4522768E-05	0.999999	17	.3090108E-16	1.000000
8	.3556169E-06	1.000000	18	.2342618E-17	1.000000
9	.2751378E-07	1.000000	19	.1775758E-18	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.127121	0.127121	11	.3953648E-07	1.000000
1	.396975	0.524096	12	.5768918E-08	1.000000
2	.332666	0.856762	13	.9417008E-09	1.000000
3	.115668	0.972430	14	.1229038E-09	1.000000
4	.2339139E-01	0.995821	15	.1791698E-10	1.000000
5	.3797078E-02	0.999618	16	.2614028E-11	1.000000
6	.5807289E-03	0.999199	17	.3811908E-12	1.000000
7	.8633108E-04	0.999985	18	.5564268E-13	1.000000
8	.1269079E-04	0.999998	19	.8119108E-14	1.000000
9	.1858887E-05	1.000000	20	.1184428E-14	1.000000
10	.2709969E-06	1.000000	21	.1728058E-15	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.103306	0.103306	11	.3890248E-06	1.000000
1	.355710	0.456016	12	.7866548E-07	1.000000
2	.350686	0.806702	13	.1432578E-07	1.000000
3	.147361	0.954063	14	.2749288E-08	1.000000
4	.3659019E-01	0.990561	15	.5276658E-09	1.000000
5	.7591008E-02	0.998156	16	.1012768E-09	1.000000
6	.1489599E-02	0.999645	17	.1943839E-10	1.000000
7	.2874279E-03	0.999932	18	.3710898E-11	1.000000
8	.5515319E-04	0.999987	19	.7160918E-12	1.000000
9	.1057879E-04	0.999998	20	.1374618E-12	1.000000
10	.2027969E-05	1.000000	21	.2639018E-13	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.7957709E-01	0.079577	13	.1826698E-06	1.000000
1	.311165	0.391742	14	.4490698E-07	1.000000
2	.357911	0.749653	15	.1108038E-07	1.000000
3	.178302	0.927965	16	.2734118E-08	1.000000
4	.5169629E-01	0.979661	17	.6671108E-09	1.000000
5	.1592929E-01	0.995590	18	.1660648E-09	1.000000
6	.3819679E-02	0.999409	19	.4033738E-10	1.000000
7	.9159689E-03	0.999729	20	.9917238E-11	1.000000
8	.2066779E-03	0.999910	21	.2438238E-11	1.000000
9	.5911339E-04	0.999984	22	.5994588E-12	1.000000
10	.1239739E-04	0.999996	23	.1473878E-12	1.000000
11	.3073599E-05	0.999999	24	.3623898E-13	1.000000
12	.7611069E-06	1.000000	25	.8909628E-14	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.6097679E-01	0.060977	13	.1020878E-05	0.999999
1	.230955	0.291932	14	.5620978E-06	1.000000
2	.358219	0.650151	15	.1731128E-06	1.000000
3	.208177	0.858328	16	.5331158E-07	1.000000
4	.7616708E-01	0.934495	17	.1642068E-07	1.000000
5	.2327739E-01	0.957772	18	.5060598E-08	1.000000
6	.7096179E-02	0.998882	19	.1559848E-08	1.000000
7	.2162029E-02	0.999085	20	.4801908E-09	1.000000
8	.6619648E-03	0.999797	21	.1479138E-09	1.000000
9	.2032109E-03	0.999910	22	.4556258E-10	1.000000
10	.6250579E-04	0.999973	23	.1403698E-10	1.000000
11	.1926848E-04	0.999992	24	.4322268E-11	1.000000
12	.5970089E-05	0.999998	25	.1331178E-11	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.4671179E-01	0.046710	13	.1875518E-05	0.999991
1	.229802	0.276116	14	.5599228E-05	0.999996
2	.309171	0.585287	15	.2117238E-05	0.999999
3	.229769	0.815027	16	.9820208E-06	0.999999
4	.9490819E-01	0.910071	17	.1010178E-06	1.000000
5	.3607619E-01	0.970101	18	.1150899E-06	1.000000
6	.1351019E-01	0.971005	19	.8390728E-07	1.000000
7	.5057140E-02	0.976081	20	.9651518E-07	1.000000
8	.1893908E-02	0.999865	21	.6256118E-08	1.000000
9	.7101829E-03	0.999561	22	.2169099E-08	1.000000
10	.2716709E-03	0.999910	23	.9077818E-09	1.000000
11	.1028579E-03	0.999917	24	.1890758E-09	1.000000
12	.3899649E-04	0.999976	25	.1280289E-09	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1511119E-01	0.015111	14	.4528858E-06	0.999962
1	.199606	0.220717	15	.2076278E-06	0.999982
2	.315981	0.549720	16	.9519628E-05	0.999992
3	.242649	0.791169	17	.4364728E-05	0.999996
4	.110576	0.912963	18	.2001218E-05	0.999998
5	.5103739E-01	0.956140	19	.9175498E-06	0.999999
6	.2381209E-01	0.980212	20	.4206948E-06	0.999999
7	.1075809E-01	0.990970	21	.1929079E-06	1.000000
8	.4897609E-02	0.995868	22	.8841028E-07	1.000000
9	.2238979E-02	0.998107	23	.4054979E-07	1.000000
10	.1025199E-02	0.999132	24	.1859159E-07	1.000000
11	.4699199E-03	0.999602	25	.9524148E-08	1.000000
12	.2156129E-03	0.999818	26	.3908308E-08	1.000000
13	.9876419E-04	0.999916	27	.1727178E-09	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2567769E-01	0.025678	14	.3036108E-03	0.999632
1	.151480	0.177158	15	.1660818E-03	0.999798
2	.281665	0.458823	16	.9030968E-04	0.999889
3	.264785	0.723698	17	.4976238E-04	0.999939
4	.138991	0.862529	18	.2723908E-04	0.999966
5	.7299908E-01	0.935568	19	.1691078E-04	0.999981
6	.3965879E-01	0.954202	20	.9161558E-05	0.999989
7	.2082208E-01	0.975025	21	.4667698E-05	0.999993
8	.1113229E-01	0.986349	22	.2645628E-05	0.999996
9	.6182529E-02	0.992519	23	.1118588E-05	0.999997
10	.3391189E-02	0.995912	24	.7327168E-06	0.999999
11	.1850229E-02	0.997762	25	.4010768E-06	0.999998
12	.1012679E-02	0.998774	26	.2195628E-06	0.999999
13	.5563009E-03	0.999329	30	.1970978E-07	0.999998

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1787859E-01	0.017878	18	.2923268E-03	0.999468
1	.114717	0.112615	19	.1887658E-03	0.999656
2	.236558	0.369173	20	.1218928E-03	0.999778
3	.230982	0.600015	21	.7871008E-04	0.999857
4	.169721	0.769736	22	.5042578E-04	0.999908
5	.9146859E-01	0.861291	23	.3291998E-04	0.999941
6	.5709729E-01	0.899208	24	.2119298E-04	0.999962
7	.3613909E-01	0.934667	25	.1368509E-04	0.999975
8	.2326269E-01	0.957710	26	.8836598E-05	0.999984
9	.1499069E-01	0.972730	27	.5706288E-05	0.999990
10	.9673119E-02	0.982178	28	.3684788E-05	0.999993
11	.6245939E-02	0.988619	33	.1936648E-05	0.999997
12	.4032359E-02	0.992651	37	.6606538E-06	0.999999
13	.2603779E-02	0.995255	39	.2671159E-06	0.999999
14	.1681139E-02	0.996936	45	.1113988E-06	1.000000
15	.1085649E-02	0.998022	43	.1936668E-07	1.000000
16	.7010689E-03	0.998723	44	.1147219E-08	1.000000
17	.4527069E-03	0.999175	49	.5456449E-09	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1110199E-01	0.011106	25	.3316999E-03	0.998978
1	.7859669E-01	0.089699	26	.2513959E-03	0.999230
2	.174680	0.264570	27	.1898958E-03	0.999419
3	.196880	0.461019	28	.1429822E-03	0.999562
4	.167966	0.675978	29	.1076748E-03	0.999669
5	.100955	0.704929	30	.9116518E-04	0.999751
6	.7127109E-01	0.780100	31	.6119288E-04	0.999412
7	.5461679E-01	0.810517	32	.4611959E-04	0.999958
8	.4080799E-01	0.875125	33	.1876508E-04	0.999993
9	.3070999E-01	0.906015	34	.2620598E-04	0.999719
10	.2311769E-01	0.929172	35	.1975018E-04	0.999938
11	.1743819E-01	0.946610	36	.1489978E-04	0.999353
12	.1314659E-01	0.959755	39	.8611488E-05	0.999373
13	.9909709E-02	0.969663	41	.6807778E-05	0.999384
14	.7468809E-02	0.977132	42	.2731868E-05	0.999990
15	.5629999E-02	0.982762	44	.1552299E-05	0.999994
16	.4243909E-02	0.987006	45	.8820418E-06	0.999996
17	.3199069E-02	0.990205	48	.5011928E-06	0.999997
18	.2411669E-02	0.992616	50	.2847968E-06	0.999998
19	.1817769E-02	0.994434	52	.1619218E-06	0.999999
20	.1370279E-02	0.995804	55	.6911168E-07	0.999998
21	.1012899E-02	0.996817	63	.1696928E-07	0.999999
22	.7785929E-03	0.997615	65	.6105498E-08	0.999998
23	.5869049E-03	0.998202	71	.9992168E-09	0.999999
24	.4429109E-03	0.998645	75	.2611159E-09	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5521809E-02	0.005521	33	.1693178E-02	0.988482
1	.4102939E-01	0.046551	34	.1676119E-02	0.989959
2	.103388	0.150135	35	.1287079E-02	0.991265
3	.126492	0.275027	36	.1122098E-02	0.992367
4	.101261	0.374268	37	.9782628E-03	0.993365
5	.8151179E-01	0.461779	38	.9528678E-03	0.994194
6	.7018189E-01	0.531921	43	.6402178E-03	0.995590
7	.6011259E-01	0.592211	47	.4027018E-03	0.996649
8	.5216849E-01	0.640502	48	.3746988E-03	0.997452
9	.4557799E-01	0.690163	45	.3986168E-03	0.998061
10	.3972059E-01	0.729090	49	.2163829E-03	0.998527
11	.3462559E-01	0.764506	51	.1646159E-03	0.998480
12	.3018629E-01	0.794692	52	.1249829E-03	0.999180
13	.2631679E-01	0.821039	50	.9699608E-04	0.999352
14	.2294189E-01	0.843952	55	.7229229E-04	0.999507
15	.2000749E-01	0.861956	58	.5697959E-04	0.999625
16	.1743859E-01	0.881191	63	.4171188E-04	0.999715
17	.1520379E-01	0.896596	55	.2190568E-04	0.999855
18	.1325489E-01	0.909850	70	.1058079E-04	0.999926
19	.1155909E-01	0.921806	75	.5329999E-05	0.999961
20	.1007619E-01	0.931883	83	.2841958E-05	0.999979
21	.8769799E-02	0.940261	85	.1151708E-05	0.999988
22	.7653119E-02	0.947920	92	.6000759E-06	0.999991
23	.6679419E-02	0.954504	95	.3679998E-06	0.999995
24	.5819929E-02	0.960615	100	.1727018E-06	0.999996
25	.5074919E-02	0.965444	105	.8699738E-07	0.999996
26	.4423919E-02	0.967111	110	.6389919E-07	0.999996
27	.3854519E-02	0.971749	115	.2296618E-07	0.999996
28	.3362109E-02	0.977112	121	.1111268E-07	0.999996
29	.2931219E-02	0.990061	125	.9596498E-08	0.999996
30	.2555489E-02	0.982610	130	.2810999E-08	0.999996
31	.2227929E-02	0.984866	135	.1619719E-08	0.999996
32	.1942169E-02	0.986780	161	.1159529E-09	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2220989E-02	0.002221	56	.2751828E-02	0.950367
1	.1701709E-01	0.019618	58	.2470088E-02	0.955624
2	.4596619E-01	0.065572	63	.2217508E-02	0.959942
3	.5069209E-01	0.120194	62	.1990758E-02	0.964076
4	.5202519E-01	0.174210	60	.1797198E-02	0.967769
5	.4556229E-01	0.221752	56	.1600848E-02	0.971365
6	.4157729E-01	0.261129	69	.1465198E-02	0.974006
7	.3808169E-01	0.302211	70	.1293098E-02	0.976664
8	.1669209E-01	0.319931	75	.9878418E-03	0.982179
9	.3672589E-01	0.373628	83	.7540018E-03	0.986391
10	.3297179E-01	0.406520	85	.5759098E-03	0.989607
11	.3116209E-01	0.417692	90	.4397048E-03	0.992063
12	.2952529E-01	0.467291	95	.3357718E-03	0.993319
13	.2707489E-01	0.495192	100	.2560058E-03	0.995170
14	.2650599E-01	0.521697	105	.1957908E-03	0.996064
15	.2511829E-01	0.546832	110	.1495178E-03	0.997299
16	.2379559E-01	0.570597	115	.1141768E-03	0.997936
17	.2250619E-01	0.593141	120	.8719808E-04	0.998423
18	.2116239E-01	0.610505	125	.6657938E-04	0.998795
19	.2076079E-01	0.634746	130	.5084198E-04	0.999079
20	.1911799E-01	0.653924	135	.3882448E-04	0.999295
21	.1817109E-01	0.672295	140	.2964758E-04	0.999461
22	.1721699E-01	0.689112	145	.2263978E-04	0.999507
23	.1631299E-01	0.705625	150	.1728838E-04	0.999683
24	.1545649E-01	0.721241	155	.1320198E-04	0.999757
25	.1464489E-01	0.735726	160	.1008138E-04	0.999813
26	.1387599E-01	0.749692	165	.7699828E-05	0.999856
27	.1314739E-01	0.762789	170	.5878748E-05	0.999889
28	.1245759E-01	0.775706	175	.4489188E-05	0.999914
29	.1179309E-01	0.787009	180	.3428078E-05	0.999931
30	.1118329E-01	0.798192	185	.2617708E-05	0.999947
31	.1059609E-01	0.808799	190	.1999018E-05	0.999958
32	.1003979E-01	0.818429	200	.1165688E-05	0.999971
33	.9512559E-02	0.828169	210	.6797858E-06	0.999981
34	.9013099E-02	0.837351	220	.3963908E-06	0.999986
35	.8539889E-02	0.845893	230	.2311418E-06	0.999989
36	.8091659E-02	0.851995	240	.1347858E-06	0.999990
37	.7666609E-02	0.861651	250	.7859748E-07	0.999991
38	.7264089E-02	0.868915	260	.4583258E-07	0.999991
39	.6882669E-02	0.875798	270	.2672638E-07	0.999991
40	.6521299E-02	0.882319	280	.1558499E-07	0.999991
42	.5854659E-02	0.896152	290	.9088048E-08	0.999991
44	.5255809E-02	0.905155	300	.5299518E-08	0.999991
46	.4718379E-02	0.914851	310	.3090108E-08	0.999991
48	.4235899E-02	0.921560	320	.1802058E-08	0.999991
50	.3802779E-02	0.931376	330	.1050838E-08	0.999991
52	.3413899E-02	0.938391	340	.6127708E-09	0.999991
54	.3064929E-02	0.944692	350	.3573258E-09	0.999991

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1117219E-02	0.011117	90	.3204588E-02	0.882092
1	.8889009E-02	0.010006	95	.2802638E-02	0.896996
2	.2192139E-01	0.313829	100	.2450798E-02	0.909926
3	.3107669E-01	0.346338	95	.2143268E-02	0.921119
4	.2817159E-01	0.091075	100	.1874139E-02	0.931016
5	.2519669E-01	0.119382	105	.1639148E-02	0.939087
6	.2376099E-01	0.167123	110	.1433048E-02	0.947255
7	.2291759E-01	0.166983	115	.1253598E-02	0.953871
8	.2311719E-01	0.197067	120	.1096298E-02	0.959460
9	.2151829E-01	0.218586	125	.9587298E-03	0.964721
10	.2094269E-01	0.225528	133	.8384248E-03	0.969164
11	.2010099E-01	0.249915	115	.7112738E-03	0.973918
12	.1944709E-01	0.260762	143	.6412188E-03	0.976401
13	.1932189E-01	0.299996	165	.5607598E-03	0.979364
14	.1881059E-01	0.307894	150	.4903958E-03	0.981352
15	.1831289E-01	0.326207	155	.4288618E-03	0.984216
16	.1782839E-01	0.344035	160	.3750878E-03	0.986136
17	.1735659E-01	0.361392	165	.3279878E-03	0.987927
18	.1689719E-01	0.378299	170	.2868118E-03	0.989462
19	.1645029E-01	0.394719	175	.2508808E-03	0.990766
20	.1601699E-01	0.410758	180	.2193658E-03	0.991920
21	.1559129E-01	0.426165	185	.1918198E-03	0.992936
22	.1517969E-01	0.441526	190	.1677678E-03	0.993422
23	.1477709E-01	0.456101	195	.1467168E-03	0.994596
24	.1418609E-01	0.470693	200	.1283068E-03	0.995271
25	.1400549E-01	0.484692	205	.1122068E-03	0.995866
26	.1361889E-01	0.498127	210	.9812668E-04	0.996196
27	.1327409E-01	0.511601	215	.8581188E-04	0.996836
28	.1292289E-01	0.524521	220	.7504598E-04	0.997233
29	.1259099E-01	0.537108	230	.5739918E-04	0.997882
30	.1226859E-01	0.549352	240	.4389928E-04	0.998378
31	.1192399E-01	0.561276	250	.3356978E-04	0.998758
32	.1169849E-01	0.572985	260	.2567168E-04	0.999049
33	.1130139E-01	0.584186	270	.1963698E-04	0.999270
34	.1109229E-01	0.595199	280	.1501658E-04	0.999419
35	.1073119E-01	0.605899	290	.1148848E-04	0.999569
36	.1062779E-01	0.616127	300	.9791108E-05	0.999664
37	.1035189E-01	0.626678	310	.6717208E-05	0.999740
38	.9881189E-02	0.636362	320	.5117228E-05	0.999801
39	.9621879E-02	0.645981	330	.3928808E-05	0.999846
40	.9167899E-02	0.655150	340	.3008758E-05	0.999879
41	.9119789E-02	0.664469	350	.2297998E-05	0.999905
42	.8877959E-02	0.671161	360	.1757878E-05	0.999925
43	.8741889E-02	0.681990	370	.1346098E-05	0.999919
44	.8616159E-02	0.690605	380	.1027949E-05	0.999951
45	.8101719E-02	0.699536	390	.7861578E-06	0.999959
46	.7876869E-02	0.706571	400	.6012828E-06	0.999966
47	.7661899E-02	0.714115	410	.4598228E-06	0.999971
48	.7456919E-02	0.721996	420	.3516659E-06	0.999976
49	.7158519E-02	0.729252	430	.2690099E-06	0.999977
50	.7163829E-02	0.736616	440	.2056899E-06	0.999979
52	.6709709E-02	0.750190	450	.1573009E-06	0.999981
54	.6315189E-02	0.763225	460	.1203078E-06	0.999982
56	.5999189E-02	0.775509	470	.9200998E-07	0.999982
58	.5700459E-02	0.787778	480	.7036729E-07	0.999981
60	.5367909E-02	0.798614	500	.4115768E-07	0.999981
62	.5095709E-02	0.809969	520	.2407108E-07	0.999981
64	.4821589E-02	0.818011	540	.1408018E-07	0.999981
66	.4668569E-02	0.829111	560	.8235518E-08	0.999981
68	.4429869E-02	0.837115	580	.4816948E-08	0.999981
70	.4159119E-02	0.845829	600	.2817628E-08	0.999981
72	.3971109E-02	0.851890	620	.1647908E-08	0.999981
74	.3761919E-02	0.861518	640	.9619569E-09	0.999981
76	.3547109E-02	0.868741	660	.5617988E-09	0.999981
78	.3361089E-02	0.875595	680	.3287619E-09	0.999981

E9/E2/3 CDF OF NUMBER IN SYSTEM.

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.7036759	0.7036759	6	.2081758E-07	1.000000
1	.2814697	0.9851456	7	.8123128E-22	1.000000
2	.8743977E-02	0.9939195	8	.8169266E-26	1.000000
3	.8249548E-03	0.9947444	9	.1652828E-30	1.000000
4	.5663179E-04	0.9953107	10	.6288528E-35	1.000000
5	.3540749E-05	0.9953377	11	.2392568E-39	1.000000

RHO=.20

0	.8349651	0.8349651	7	.9813648E-13	0.999999
1	.1462743	0.9812393	8	.1756558E-14	0.999999
2	.1463579E-01	0.9958972	9	.1216569E-16	0.999999
3	.1166000E-02	0.9970638	10	.5665268E-21	0.999999
4	.5708619E-05	0.9971209	11	.9652160E-26	0.999999
5	.1781737E-07	0.9971227	12	.1401278E-26	0.999999
6	.8296619E-10	0.9971227	13	.2600938E-29	0.999999

RHO=.30

0	.2857259	0.2857259	9	.7367648E-11	1.000000
1	.5306585	0.8163844	10	.7888118E-13	1.000000
2	.1631951	0.9795795	11	.8271868E-15	1.000000
3	.1205069E-01	0.9907707	12	.8548689E-17	1.000000
4	.2483280E-02	0.9932596	13	.8790658E-19	1.000000
5	.4619881E-05	0.9933058	14	.9073120E-21	1.000000
6	.5639869E-07	0.9933122	15	.9361548E-23	1.000000
7	.4758819E-09	0.9933170	16	.9626055E-25	1.000000

RHO=.40

0	.1761161	0.1761161	10	.4663678E-11	1.000000
1	.5008139	0.6769300	11	.2290398E-12	1.000000
2	.2354008	0.9123308	12	.9918618E-14	1.000000
3	.6496519E-01	0.9773059	13	.3746218E-15	1.000000
4	.2829508E-02	0.9801568	14	.9943640E-17	1.000000
5	.1223139E-03	0.9802946	15	.3321849E-18	1.000000
6	.4999589E-05	0.9803446	16	.1153721E-19	1.000000
7	.1825209E-06	0.9803628	17	.4013675E-21	1.000000
8	.5615007E-08	0.9803684	18	.1307159E-22	1.000000
9	.1612761E-09	0.9803700	19	.4910749E-24	1.000000

RHO=.50

0	.1066382	0.1066382	11	.3678652E-09	1.000000
1	.4269378	0.5335556	12	.3117579E-10	1.000000
2	.1709857	0.8865513	13	.2668789E-11	1.000000
3	.6817842	0.9683355	14	.2253708E-12	1.000000
4	.1274732E-01	0.9810162	15	.1901355E-13	1.000000
5	.5115819E-02	0.9861982	16	.1613675E-14	1.000000
6	.2012199E-03	0.9863992	17	.1392849E-15	1.000000
7	.7654865E-05	0.9864058	18	.1146958E-16	1.000000
8	.6278879E-06	0.9864121	19	.1011538E-17	1.000000
9	.5201367E-07	0.9864173	20	.8623558E-19	1.000000
10	.4376869E-08	0.9864217	21	.7366852E-20	1.000000

RHO=.55

0	.8206659E-01	0.1622284	11	.7616118E-08	0.999999
1	.1791721	0.3413746	12	.9315612E-09	0.999999
2	.1185049	0.4598835	13	.1161328E-09	0.999999
3	.1136199	0.5734988	14	.1399532E-10	0.999999
4	.2190864E-01	0.5954028	15	.1716678E-11	0.999999
5	.2715819E-02	0.5981846	16	.2110662E-12	0.999999
6	.3386659E-03	0.5985658	17	.2585033E-13	0.999999
7	.1686869E-04	0.5985826	18	.3172278E-14	0.999999
8	.8301529E-05	0.5985909	19	.3893028E-15	0.999999
9	.5156659E-06	0.5985960	20	.4777566E-16	0.999999
10	.8267869E-07	0.5985968	21	.5861118E-17	0.999999

RHO=.60

0	.6301179E-01	0.1261012	12	.1256122E-08	1.000000
1	.1326868	0.1587880	13	.5526708E-09	1.000000
2	.1990654	0.3578534	14	.9180972E-10	1.000000
3	.1791934	0.5370452	15	.1593068E-10	1.000000
4	.1539884E-01	0.5524350	16	.2735513E-11	1.000000
5	.5770884E-02	0.5582058	17	.4655113E-12	1.000000
6	.8661799E-03	0.5590724	18	.7802642E-13	1.000000
7	.7863179E-04	0.5591512	19	.1125068E-13	1.000000
8	.2383529E-05	0.5591535	20	.2250118E-14	1.000000
9	.1970289E-06	0.5591555	21	.3821658E-15	1.000000
10	.6688869E-08	0.5591562	22	.6498218E-16	1.000000
11	.1331639E-06	0.5591695	23	.1102229E-16	1.000000
12	.1017888E-07	0.5591705	24	.1873858E-17	1.000000

RHO=.65

0	.4867889E-01	0.4867889	13	.4579179E-07	1.000000
1	.2298135	0.7166024	14	.1696679E-07	1.000000
2	.1995351	0.9161374	15	.3808958E-08	1.000000
3	.5981951E-01	0.9759325	16	.7784629E-09	1.000000
4	.1539611E-01	0.9913072	17	.1742868E-09	1.000000
5	.3115060E-02	0.9944132	18	.3805987E-10	1.000000
6	.5134988E-03	0.9949267	19	.8013218E-11	1.000000
7	.7000853E-04	0.9949967	20	.1675658E-11	1.000000
8	.8197778E-05	0.9950049	21	.3472268E-12	1.000000
9	.8670870E-06	0.9950136	22	.7107619E-13	1.000000
10	.8447139E-07	0.9950144	23	.1441098E-13	1.000000
11	.7727189E-08	0.9950152	24	.2894422E-14	1.000000
12	.6703139E-09	0.9950152	25	.5726168E-15	1.000000

RHO=.70

0	.3015629E-01	0.3015629	13	.9930618E-06	0.999999
1	.2116113	0.5131742	14	.2969762E-06	1.000000
2	.1480986	0.6612655	15	.8783168E-07	1.000000
3	.2346811	0.8958218	16	.2594868E-07	1.000000
4	.7811920E-01	0.9739637	17	.7699268E-08	1.000000
5	.1985169E-01	0.9925806	18	.2286967E-08	1.000000
6	.5137779E-02	0.9977584	19	.6779358E-09	1.000000
7	.1351678E-02	0.9991099	20	.2011328E-09	1.000000
8	.3619228E-03	0.9994718	21	.5967618E-10	1.000000
9	.9619239E-04	0.9995680	22	.1770868E-10	1.000000
10	.2561268E-04	0.9995936	23	.5253958E-11	1.000000
11	.6819298E-05	0.9996004	24	.1558940E-11	1.000000
12	.1814799E-05	0.9996022	25	.4625468E-12	1.000000

RHO=.75

0	.2711339E-01	0.2711339	16	.4408618E-05	0.999997
1	.1959778	0.4671117	15	.1666415E-05	0.999998
2	.1469717	0.6140834	16	.6301258E-06	1.000000
3	.2661918	0.8802752	17	.2384655E-06	1.000000
4	.9869279E-01	0.9789679	18	.9020615E-07	1.000000
5	.3277679E-02	0.9822446	19	.3412761E-07	1.000000
6	.1130359E-01	0.9935784	20	.1290932E-07	1.000000
7	.4880923E-02	0.9984565	21	.4881620E-08	1.000000
8	.1514869E-02	0.9999734	22	.1846787E-08	1.000000
9	.4579489E-03	0.9994314	23	.6984220E-09	1.000000
10	.2715829E-03	0.9997029	24	.2642098E-09	1.000000
11	.1211122E-03	0.9998241	25	.9995128E-10	1.000000
12	.4582639E-04	0.9998699			

RHO=.80

0	.3938929E-01	0.3938929	12	.5783646E-06	0.999952
1	.1968111	0.5907040	13	.2631538E-06	0.999977
2	.1315619	0.7222659	14	.1195128E-06	0.999989
3	.2729995	0.9952654	15	.5867138E-07	0.999994
4	.1223701	0.9989297	16	.2577128E-07	0.999997
5	.5023169E-01	0.9992580	17	.1219278E-07	0.999998
6	.2136279E-01	0.9913953	18	.5768969E-08	0.999998
7	.8981380E-02	0.9993256	19	.2728148E-08	0.999999
8	.3813804E-02	0.9993637	20	.1290922E-08	0.999999
9	.1617219E-02	0.9993799	21	.6104932E-09	0.999999
10	.6857889E-03	0.9993867	22	.2887228E-09	0.999999
11	.2908089E-03	0.9993896	23	.1365908E-09	0.999999
12	.1233149E-03	0.9993909	24	.6458166E-10	0.999999
13	.5230772E-04	0.9993914	25	.3053918E-10	0.999999

RHO=.85

0	.1359069E-01	0.1359069	18	.5655361E-06	0.999928
1	.1222777	0.1582237	19	.1177710E-06	0.999956
2	.2591690	0.4273927	20	.1864911E-06	0.999975
3	.2269018	0.6542945	21	.1075978E-06	0.999985
4	.1383660	0.7926605	22	.6261615E-07	0.999992
5	.7194313E-01	0.8612238	23	.3643984E-07	0.999995
6	.3794864E-01	0.8992228	24	.2120598E-07	0.999997
7	.2139829E-01	0.9206218	25	.1234079E-07	0.999998
8	.1231724E-01	0.9329310	26	.7191619E-08	0.999998
9	.7161724E-02	0.9400731	27	.4179188E-08	1.000000
10	.4153779E-02	0.9442223	28	.2421198E-08	1.000000
11	.2415569E-02	0.9466638	29	.1403668E-08	1.000000
12	.1405469E-02	0.9480684	30	.8136968E-09	1.000000
13	.8178984E-03	0.9488862	31	.4719062E-09	1.000000
14	.4763809E-03	0.9493626	32	.2737955E-09	1.000000
15	.2778078E-03	0.9496405	33	.1589198E-09	1.000000
16	.1619269E-03	0.9498024	34	.9227239E-10	1.000000
17	.9439128E-04	0.9498968	35	.5361227E-10	1.000000

RHO=.90

0	.9006163E-02	0.9006006	25	.7858698E-06	0.999822
1	.8649031E-01	0.9549077	26	.5225055E-06	0.999876
2	.2218853	0.1275310	27	.3696615E-06	0.999911
3	.2819860	0.5660999	28	.2601169E-06	0.999937
4	.1869721	0.7530211	29	.1815278E-06	0.999955
5	.8935639E-01	0.8427367	30	.1296908E-06	0.999968
6	.5491301E-01	0.8956497	31	.9136386E-05	0.999977
7	.3393290E-01	0.9295190	32	.6466315E-05	0.999984
8	.2092280E-01	0.9504470	33	.4554028E-05	0.999989
9	.1284885E-01	0.9633355	34	.3206941E-05	0.999992
10	.7852951E-02	0.9712308	35	.2259113E-05	0.999994
11	.4766836E-02	0.9760176	36	.1590682E-05	0.999996
12	.2886889E-02	0.9789063	37	.1120682E-05	0.999997
13	.1744119E-02	0.9806504	38	.7894220E-06	0.999998
14	.1052295E-02	0.9817027	39	.5560124E-06	0.999998
15	.6346936E-03	0.9823374	40	.3917133E-06	0.999999
16	.3827168E-03	0.9827201	41	.2759178E-06	0.999999
17	.2308705E-03	0.9829510	42	.1943599E-06	0.999999
18	.1392124E-03	0.9830902	43	.1368923E-06	0.999999
19	.8396139E-04	0.9831742	44	.9642733E-07	0.999999
20	.5063178E-04	0.9832248	45	.6791611E-07	0.999999
21	.3053719E-04	0.9832553	46	.4783744E-07	0.999999
22	.1841439E-04	0.9832737	47	.3369722E-07	0.999999
23	.1110284E-04	0.9832848	48	.2373388E-07	0.999999
24	.6695744E-05	0.9832915	49	.1671722E-07	0.999999

RHO=.95

0	.8710719E-02	0.8710719	11	.6871739E-01	0.996262
1	.8432869E-01	0.9143588	16	.5808869E-01	0.996883
2	.1985811	0.1128440	15	.4909728E-01	0.997367
3	.1678981	0.1806861	16	.4150139E-01	0.997767
4	.1270560	0.3077421	17	.3509198E-01	0.998097
5	.8618697E-01	0.3939121	18	.2965687E-01	0.998381
6	.5848884E-01	0.4523970	19	.2506607E-01	0.998621
7	.3969249E-01	0.4919219	20	.2118758E-01	0.998826
8	.2693260E-01	0.5188271	21	.1790635E-01	0.998999
9	.1827240E-01	0.5370511	22	.1513798E-01	0.999146
10	.1239729E-01	0.5494240	23	.1279453E-01	0.999272
11	.8411360E-02	0.5578353	24	.1081422E-01	0.999380
12	.5706779E-02	0.5635421	25	.9139268E-02	0.999472
13	.3871789E-02	0.5674139	26	.7724479E-02	0.999550
14	.2626139E-02	0.5700400	27	.6528139E-02	0.999615
15	.1781999E-02	0.5718220	28	.5517139E-02	0.999671
16	.1209139E-02	0.5730311	29	.4663139E-02	0.999717
17	.8204139E-03	0.5738515	30	.3941139E-02	0.999757
18	.5566139E-03	0.5744081	31	.3330139E-02	0.999790
19	.3776139E-03	0.5747857	32	.2814139E-02	0.999819
20	.2561139E-03	0.5750418	33	.2378139E-02	0.999843
21	.1737139E-03	0.5752155	34	.2010139E-02	0.999863
22	.1178139E-03	0.5753333	35	.1699139E-02	0.999880
23	.7991389E-04	0.5754132	36	.1436139E-02	0.999894
24	.5420389E-04	0.5754674	37	.1213139E-02	0.999906
25	.3676389E-04	0.5755041	38	.1025139E-02	0.999916
26	.2493389E-04	0.5755290	39	.8663389E-03	0.999925
27	.1690389E-04	0.5755459	40	.7322389E-03	0.999932
28	.1146389E-04	0.5755573	41	.6188389E-03	0.999938
29	.7773389E-05	0.5755651	42	.5230389E-03	0.999943
30	.5271389E-05	0.5755704	43	.4420389E-03	0.999947
31	.3574389E-05	0.5755740	44	.3736389E-03	0.999951
32	.2423389E-05	0.5755764	45	.3158389E-03	0.999954
33	.1643389E-05	0.5755780	46	.2669389E-03	0.999956
34	.1114389E-05	0.5755791	47	.2256389E-03	0.999959
35	.7555389E-06	0.5755798	48	.1907389E-03	0.999961
36	.5123389E-06	0.5755803	49	.1612389E-03	0.999962
37	.3473389E-06	0.5755806	50	.1363389E-03	0.999964
38	.2355389E-06	0.5755808	51	.1152389E-03	0.999965
39	.1596389E-06	0.5755810	52	.9739389E-04	0.999966
40	.1082389E-06	0.5755811	53	.8232389E-04	0.999967
41	.7338389E-07	0.5755811	54	.6958389E-04	0.999968
42	.4975389E-07	0.5755812	55	.5882389E-04	0.999969
43	.3373389E-07	0.5755812	56	.4972389E-04	0.999970
44	.2286389E-07	0.5755812	57	.4203389E-04	0.999971
45	.1550389E-07	0.5755812	58	.3552389E-04	0.999971
46	.1050389E-07	0.5755812	59	.3003389E-04	0.999972
47	.7120389E-08	0.5755812	60	.2538389E-04	0.999973
48	.4826389E-08	0.5755812	61	.2145389E-04	0.999973
49	.3271389E-08	0.5755812	62	.1813389E-04	0.999974
50	.2216389E-08	0.5755812	63	.1532389E-04	0.999974
51	.1501389E-08	0.5755812	64	.1294389E-04	0.999975
52	.1017389E-08	0.5755812	65	.1093389E-04	0.999975
53	.6891389E-09	0.5755812	66	.9236389E-05	0.999976
54	.4669389E-09	0.5755812	67	.7804389E-05	0.999976
55	.3162389E-09	0.5755812	68	.6593389E-05	0.999976
56	.2142389E-09	0.5755812	69	.5569389E-05	0.999977
57	.1450389E-09	0.5755812	70	.4704389E-05	0.999977
58	.9823389E-10	0.5755812	71	.3973389E-05	0.999977
59	.6652389E-10	0.5755812	72	.3355389E-05	0.999978
60	.4505389E-10	0.5755812	73	.2833389E-05	0.999978
61	.3051389E-10	0.5755812	74	.2392389E-05	0.999978
62	.2066389E-10	0.5755812	75	.2019389E-05	0.999978
63	.1399389E-10	0.5755812	76	.1704389E-05	0.999979
64	.9476389E-11	0.5755812	77	.1438389E-05	0.999979
65	.6416389E-11	0.5755812	78	.1214389E-05	0.999979

RHO=.99

0	.1006180E-02	0.1006180	83	.2361169E-02	0.979866
1	.1362179E-01	0.1462797	84	.2032738E-02	0.980170
2	.6933539E-01	0.2156336	85	.1749726E-02	0.980337
3	.6747719E-01	0.2831108	86	.1506058E-02	0.980452
4	.6676966E-01	0.3498078	87	.1296298E-02	0.980552
5	.6629389E-01	0.4161017	88	.1116063E-02	0.980637
6	.6597279E-01	0.4820744	89	.9606738E-03	0.980711
7	.6577269E-01	0.5478013	90	.8268738E-03	0.980775
8	.6570139E-01	0.6135153	91	.7116738E-03	0.980830
9	.6577269E-01	0.6792922	92	.6126738E-03	0.980877
10	.6597279E-01	0.7452650	93	.5274738E-03	0.980918
11	.6629389E-01	0.8115589	94	.4541738E-03	0.980953
12	.6676966E-01	0.8783286	95	.3910738E-03	0.980983
13	.6747719E-01	0.9458058	96	.3366738E-03	0.981009
14	.6933539E-01	0.1139160	97	.2897738E-03	0.981031
15	.1362179E-01	0.1275378	98	.2493738E-03	0.981050
16	.1006180E-02	0.1285440	99	.2146738E-03	0.981066
17	.1362179E-01	0.1421662	100	.1847738E-03	0.981080
18	.6933539E-01	0.2114896	101	.1590738E-03	0.981092
19	.6747719E-01	0.2789668	102	.1369738E-03	0.981102
20	.6676966E-01	0.3457365	103	.1179738E-03	0.981111
21	.6629389E-01	0.4120304	104	.1015738E-03	0.981119
22	.6597279E-01	0.4779032	105	.8747389E-04	0.981126
23	.6577269E-01	0.5436759	106	.7533389E-04	0.981132
24	.6570139E-01	0.6093773	107	.6488389E-04	0.981137
25	.6577269E-01	0.6751500	108	.5588389E-04	0.981142
26	.6597279E-01	0.7411228	109	.4813389E-04	0.981146
27	.6629389E-01	0.8074167	110	.4145389E-04	0.981149
28	.6676966E-01	0.8741864	111	.3569389E-04	0.981152
29	.6747719E-01	0.9416636	112	.3073389E-04	0.981155
30	.6933539E-01	0.1109190	113	.2646389E-04	0.981157
31	.1362179E-01	0.1245408	114	.2278389E-04	0.981159
32	.1006180E-02	0.1255470	115	.1961389E-04	0.981161
33	.1362179E-01	0.1391692	116	.1688389E-04	0.981163
34	.6933539E-01	0.2084926	117	.1453389E-04	0.981164
35	.6747719E-01	0.2759698	118	.1250389E-04	0.981165
36	.6676966E-01	0.3427395	119	.1076389E-04	0.981167
37	.6629389E-01	0.4090334	120	.9259389E-05	0.981168
38	.6597279E-01	0.4749062	121	.7968389E-05	0.981169
39	.6577269E-01	0.5406789	122	.6855389E-05	0.981169
40	.6570139E-01	0.6063803	123	.5898389E-05	0.981170
41	.6577269E-01	0.6721530	124	.5075389E-05	0.981171
42	.6597279E-01	0.7381258	125	.4366389E-05	0.981171
43	.6629389E-01	0.8044197	126	.3756389E-05	0.981172
44	.6676966E-01	0.8711894	127	.3232389E-05	0.981172
45	.6747719E-01	0.9386666	128	.2781389E-05	0.981172
46	.6933539E-01	0.1079221	129	.2393389E-05	0.981173
47	.1362179E-01	0.1215439	130	.2059389E-05	0.981173
48	.1006180E-02	0.1225501	131	.1771389E-05	0.981173
49	.1362179E-01	0.1361723	132	.1524389E-05	0.981173
50	.6933539E-01	0.2054957	133	.1311389E-05	0.981174
51	.6747719E-01	0.2729729	134	.1128389E-05	0.981174
52	.6676966E-01	0.3397426	135	.9709389E-06	0.981174
53	.6629389E-01	0.4060365	136	.8355389E-06	0.981174
54	.6597279E-01	0.4719093	137	.7189389E-06	0.981174
55	.6577269E-01	0.5376820	138	.6186389E-06	0.981174
56	.6570139E-01	0.6033834	139	.5323389E-06	0.981174
57	.6577269E-01	0.6691561	140	.4581389E-06	0.981174
58	.6597279E-01	0.7351289	141	.3943389E-06	0.981174
59	.6629389E-01	0.8014228	142	.3393389E-06	0.981174
60	.6676966E-01	0.8681925	143	.2919389E-06	0.981174
61	.6747719E-01	0.9356697	144	.2512389E-06	0.981174
62	.6933539E-01	0.1078224	145	.2162389E-06	0.981174
63	.1362179E-01	0.1214442	146	.1860389E-06	0.981174
64	.1006180E-02	0.1224504	147	.1601389E-06	0.981174
65	.1362179E-01	0.1360726	148	.1378389E-06	0.981174
66	.6933539E-01	0.2053960	149	.1186389E-06	0.981174
67	.6747719E-01	0.2728732	150	.1021389E-06	0.981174
68	.6676966E-01	0.3396429	151	.8789389E-07	0.981174
69	.6629389E-01	0.4059368	152	.7565389E-07	0.981174
70	.6597279E-01	0.4718096	153	.6511389E-07	0.981174
71	.6577269E-01	0.5375823	154	.5604389E-07	0.981174
72	.6570139E-01	0.6032837	155	.4824389E-07	0.981174
73	.6577269E-01	0.6690564	156	.4153389E-07	0.981174
74	.6597279E-01	0.7350292	157	.3575389E-07	0.981174
75	.6629389E-01	0.8013231	158	.3078389E-07	0.981174
76	.6676966E-01	0.8680928	159	.2650389E-07	0.981174
77	.6747719E-01	0.9355700	160	.2281389E-07	0.981174
78	.6933539E-01	0.1078124	161	.1964389E-07	0.981174
79	.1362179E-01	0.1214342	162	.1691389E-07	0.981174
80	.1006180E-02	0.1224404	163	.1456389E-07	0.981174
81	.1362179E-01	0.1360626	164	.1253389E-07	0.981174
82	.6933539E-01	0.2053860	165	.1079389E-07	0.981174
83	.6747719E-01	0.2728632	166	.9289389E-08	0.981174
84	.6676966E-01	0.3396329	167	.7997389E-08	0.981174
85	.6629389E-01	0.4059268	168	.6884389E-08	0.981174
86	.6597279E-01	0.4717996	169	.5927389E-08	0.981174
87	.6577269E-01	0.5375723	170	.5103389E-08	0.981174
88	.6570139E-01	0.6032737	171	.4394389E-08	0.981174
89	.6577269E-01	0.6690464	172	.3783389E-08	0.981174
90	.6597279E-01	0.7350192	173	.3257389E-08	0.981174
91	.6629389E-01	0.8013131	174	.2805389E-08	0.981174
92	.6676966E-01	0.8680828	175	.2415389E-08	0.981174
93	.6747719E-01	0.9355600	176	.2080389E-08	0.981174
94	.6933539E-01	0.1078114	177	.1791389E-08	0.981174
95	.1362179E-01	0.1214332	178	.1542389E-08	0.981174
96	.1006180E-02	0.1224394	179	.1328389E-08	0.981174
97	.1362179E-01	0.1360616	180	.1144389E-08	0.981174
98	.6933539E-01	0.2053850	181	.9853389E-09	0.981174
99	.6747719E-01	0.2728622	182	.8485389E-09	0.981174

E2/E2/4 CDF OF NUMBER IN SYSTEM.

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.840931	0.840931	6	.172850E-07	1.000000
1	.120110	0.961041	7	.258445E-09	1.000000
2	.379368E-01	0.999078	8	.360351E-11	1.000000
3	.186795E-02	0.999946	9	.476130E-13	1.000000
4	.530021E-04	0.999999	10	.603744E-15	1.000000
5	.106101E-05	1.000000	11	.740761E-17	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.395529	0.395529	7	.428498E-06	1.000000
1	.436121	0.831650	8	.208851E-07	1.000000
2	.143435	0.975085	9	.977679E-09	1.000000
3	.226511E-01	0.997736	10	.443525E-10	1.000000
4	.211378E-02	0.999850	11	.196158E-11	1.000000
5	.141790E-03	0.999991	12	.850579E-13	1.000000
6	.811510E-05	1.000000	13	.361112E-14	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.280186	0.280186	8	.234187E-05	1.000000
1	.383504	0.663690	9	.231752E-06	1.000000
2	.247601	0.911291	10	.223367E-07	1.000000
3	.711109E-01	0.982412	11	.211371E-08	1.000000
4	.133107E-01	0.997963	12	.197377E-09	1.000000
5	.190095E-02	0.999763	13	.192520E-10	1.000000
6	.211819E-03	0.999975	14	.167576E-11	1.000000
7	.229407E-04	0.999998	15	.151947E-12	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.184398	0.184398	10	.152454E-05	0.999999
1	.314950	0.499348	11	.209732E-06	1.000000
2	.308459	0.807807	12	.405953E-07	1.000000
3	.140640	0.948447	13	.556130E-08	1.000000
4	.405191E-01	0.988966	14	.105697E-08	1.000000
5	.892073E-02	0.997887	15	.149878E-09	1.000000
6	.171360E-02	0.999620	16	.272613E-10	1.000000
7	.310812E-03	0.999934	17	.417012E-11	1.000000
8	.560861E-04	0.999989	18	.702146E-12	1.000000
9	.910642E-05	0.999998	19	.112117E-12	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.853906E-01	0.085391	11	.906128E-05	0.999997
1	.272137	0.357528	12	.227950E-05	0.999997
2	.319776	0.677302	13	.571798E-06	1.000000
3	.202479	0.879781	14	.143110E-06	1.000000
4	.830679E-01	0.962928	15	.359739E-07	1.000000
5	.264752E-01	0.989500	16	.897527E-08	1.000000
6	.767918E-02	0.997179	17	.224492E-08	1.000000
7	.208512E-02	0.999264	18	.561352E-09	1.000000
8	.547560E-03	0.999811	19	.140159E-09	1.000000
9	.140968E-03	0.999952	20	.350930E-10	1.000000
10	.358669E-04	0.999988	21	.877171E-11	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.650716E-01	0.065072	11	.405453E-05	0.999982
1	.231792	0.296864	12	.121128E-05	0.999994
2	.300529	0.596392	13	.373275E-06	0.999998
3	.225281	0.821673	14	.113054E-06	0.999999
4	.10 412	0.913095	15	.342220E-07	0.999999
5	.405771E-01	0.979656	16	.103561E-07	0.999999
6	.118357E-01	0.991612	17	.313317E-08	0.999999
7	.487569E-02	0.997967	18	.947955E-09	0.999999
8	.140629E-02	0.999373	19	.286775E-09	0.999999
9	.410693E-03	0.999808	20	.867525E-10	0.999999
10	.111110E-03	0.999901	21	.262012E-10	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.411088E-01	0.041105	13	.202122E-04	0.999999
1	.191831	0.232978	14	.728111E-05	0.999996
2	.278910	0.511709	15	.262221E-05	0.999999
3	.263283	0.774992	16	.944172E-06	1.000000
4	.131091	0.905591	17	.339915E-06	1.000000
5	.576286E-01	0.963211	18	.122391E-06	1.000000
6	.229675E-01	0.986179	19	.440591E-07	1.000000
7	.872959E-02	0.994908	20	.158615E-07	1.000000
8	.323595E-02	0.998144	21	.571019E-08	1.000000
9	.118786E-02	0.999328	22	.205567E-08	1.000000
10	.429669E-03	0.999757	23	.740084E-09	1.000000
11	.155310E-03	0.999911	24	.266416E-09	1.000000
12	.560711E-04	0.999967	25	.959099E-10	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.366410E-01	0.036641	13	.931158E-04	0.999932
1	.158888	0.195529	14	.393562E-04	0.999971
2	.265200	0.460751	15	.166311E-04	0.999988
3	.246328	0.707079	16	.722720E-05	0.999995
4	.153056	0.860135	17	.296914E-05	0.999998
5	.769796E-01	0.937115	18	.125450E-05	0.999999
6	.354524E-01	0.972567	19	.530011E-06	1.000000
7	.156500E-01	0.988218	20	.223900E-06	1.000000
8	.676250E-02	0.994980	21	.946109E-07	1.000000
9	.290914E-02	0.997870	22	.399749E-07	1.000000
10	.122875E-02	0.999098	23	.168995E-07	1.000000
11	.520072E-03	0.999619	24	.711577E-08	1.000000
12	.220229E-03	0.999839	25	.301086E-08	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.260796E-01	0.026090	13	.371213E-03	0.999641
1	.127997	0.154077	14	.181962E-03	0.999825
2	.210300	0.364377	15	.941602E-04	0.999918
3	.247127	0.611429	16	.514905E-04	0.999950
4	.169907	0.800011	17	.211008E-04	0.999979
5	.969930E-01	0.897617	18	.106089E-04	0.999990
6	.511200E-01	0.948501	19	.510031E-05	0.999995
7	.259515E-01	0.974095	20	.251877E-05	0.999997
8	.129381E-01	0.987033	21	.123820E-05	0.999999
9	.639237E-02	0.993026	22	.608757E-06	0.999999
10	.316999E-02	0.996071	23	.296131E-06	0.999999
11	.154006E-02	0.997615	24	.145203E-06	1.000000
12	.757287E-03	0.998372	25	.711691E-07	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.192225E-01	0.019223	14	.727545E-03	0.999066
1	.986229E-01	0.117845	15	.409265E-03	0.999476
2	.199444	0.317289	16	.230217E-03	0.999706
3	.229354	0.546643	17	.129498E-03	0.999835
4	.178399	0.725042	18	.728412E-04	0.999908
5	.115077	0.840119	19	.409744E-04	0.999949
6	.668622E-01	0.906982	20	.230491E-04	0.999970
7	.399561E-01	0.946939	21	.129646E-04	0.999983
8	.227165E-01	0.969654	22	.729257E-05	0.999990
9	.129556E-01	0.982610	23	.410207E-05	0.999994
10	.725113E-02	0.989861	24	.230741E-05	0.999997
11	.408800E-02	0.993949	25	.127792E-05	0.999998
12	.229955E-02	0.996248	26	.719098E-06	0.999999
13	.129322E-02	0.997541	30	.710905E-07	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.112390E-01	0.011239	14	.252271E-02	0.995516
1	.733115E-01	0.084571	15	.161458E-02	0.997130
2	.161723	0.246294	16	.101331E-02	0.998144
3	.203602	0.449896	17	.661382E-03	0.998825
4	.176542	0.626438	18	.421259E-03	0.999246
5	.127583	0.754019	19	.270886E-03	0.999517
6	.869885E-01	0.841008	20	.173367E-03	0.999692
7	.561896E-01	0.898014	21	.110955E-03	0.999803
8	.364291E-01	0.934443	22	.710113E-04	0.999874
9	.238175E-01	0.958260	23	.454472E-04	0.999920
10	.150157E-01	0.973276	24	.290862E-04	0.999949
11	.961795E-02	0.982894	25	.186152E-04	0.999967
12	.615765E-02	0.989052	26	.119137E-04	0.999979
13	.394189E-02	0.992993	30	.199879E-05	0.999997

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.857268E-02	0.008572	18	.204169E-02	0.994679
1	.510519E-01	0.059626	19	.147643E-02	0.996155
2	.122766	0.181792	20	.106672E-02	0.997222
3	.168216	0.350008	21	.770704E-03	0.997993
4	.160380	0.510388	22	.556833E-03	0.998549
5	.129552	0.639940	23	.402312E-03	0.998952
6	.978512E-01	0.737791	24	.290670E-03	0.999243
7	.722068E-01	0.810412	25	.210009E-03	0.999452
8	.524381E-01	0.862850	26	.151732E-03	0.999604
9	.380079E-01	0.900858	27	.109626E-03	0.999714
10	.274967E-01	0.928355	28	.792950E-04	0.999793
11	.198770E-01	0.948232	30	.472453E-04	0.999887
12	.143682E-01	0.962596	32	.215826E-04	0.999943
13	.103791E-01	0.972975	34	.112663E-04	0.999970
14	.749915E-02	0.980474	36	.508125E-05	0.999984
15	.541921E-02	0.985892	40	.160253E-05	0.999995
16	.391860E-02	0.989807	44	.436675E-06	0.999998
17	.282816E-02	0.992635	48	.118990E-06	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.898870E-02	0.008989	25	.180278E-02	0.992313
1	.275689E-01	0.036518	26	.146526E-02	0.993773
2	.815985E-01	0.118112	27	.119291E-02	0.994956
3	.122311	0.240425	28	.954078E-03	0.995916
4	.128551	0.368976	29	.776040E-03	0.996692
5	.114597	0.483573	30	.628592E-03	0.997319
6	.953858E-01	0.578959	31	.509160E-03	0.997829
7	.792849E-01	0.658207	32	.412419E-03	0.998240
8	.665727E-01	0.723780	33	.334960E-03	0.998576
9	.526356E-01	0.776296	34	.270599E-03	0.998846
10	.425512E-01	0.818709	35	.219176E-03	0.999066
11	.348396E-01	0.853049	36	.177513E-03	0.999243
12	.279999E-01	0.881048	38	.116679E-03	0.999502
13	.226091E-01	0.903649	40	.756722E-04	0.999672
14	.183106E-01	0.921955	42	.501096E-04	0.999784
15	.149291E-01	0.936781	44	.328972E-04	0.999859
16	.120110E-01	0.948792	46	.215839E-04	0.999906
17	.972894E-02	0.958521	48	.141612E-04	0.999938
18	.788080E-02	0.966401	50	.929115E-05	0.999958
19	.638311E-02	0.972784	52	.609592E-05	0.999972
20	.517033E-02	0.977957	55	.323962E-05	0.999985
21	.418797E-02	0.982145	60	.112959E-05	0.999993
22	.339224E-02	0.985537	65	.391862E-06	0.999996
23	.274771E-02	0.988285	70	.137331E-06	0.999997
24	.222564E-02	0.990510	75	.478885E-07	0.999997

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.218851E-02	0.002189	33	.484696E-02	0.958836
1	.146278E-01	0.016776	34	.401118E-02	0.962950
2	.406986E-01	0.057475	35	.362208E-02	0.966472
3	.667370E-01	0.123424	36	.326483E-02	0.969741
4	.760909E-01	0.199605	37	.295021E-02	0.972691
5	.766972E-01	0.276297	38	.266256E-02	0.975353
6	.695087E-01	0.345806	40	.216467E-02	0.979325
7	.615765E-01	0.407383	42	.176640E-02	0.982648
8	.576391E-01	0.465022	44	.143874E-02	0.985491
9	.521975E-01	0.517219	46	.117186E-02	0.989152
10	.475456E-01	0.564671	48	.954490E-03	0.991186
11	.420793E-01	0.606750	50	.777418E-03	0.992902
12	.383399E-01	0.645098	52	.633227E-03	0.994337
13	.348029E-01	0.679896	54	.515769E-03	0.995226
14	.312298E-01	0.711126	56	.420097E-03	0.996110
15	.281998E-01	0.739119	58	.342171E-03	0.996811
16	.254367E-01	0.764567	60	.278731E-03	0.997419
17	.229564E-01	0.787523	65	.166496E-03	0.998454
18	.207188E-01	0.808242	70	.995139E-04	0.999071
19	.186891E-01	0.826931	75	.599200E-04	0.999444
20	.168753E-01	0.843795	80	.358160E-04	0.999666
21	.152245E-01	0.859025	85	.219068E-04	0.999799
22	.137050E-01	0.872770	90	.128397E-04	0.999879
23	.120984E-01	0.885175	95	.769159E-05	0.999926
24	.111954E-01	0.896370	100	.460295E-05	0.999956
25	.101018E-01	0.906472	105	.275509E-05	0.999973
26	.911079E-02	0.915583	110	.165016E-05	0.999984
27	.822963E-02	0.923813	115	.987099E-06	0.999990
28	.742722E-02	0.931240	120	.591522E-06	0.999994
29	.670989E-02	0.937950	125	.353416E-06	0.999996
30	.606951E-02	0.944020	130	.212053E-06	0.999998
31	.545979E-02	0.949480	135	.126961E-06	0.999999
32	.497718E-02	0.954457	140	.763117E-07	0.999999

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.399607E-03	0.003731	56	.463850E-02	0.887600
1	.554981E-02	0.009180	58	.427872E-02	0.896326
2	.167227E-01	0.022601	60	.394296E-02	0.904376
3	.276218E-01	0.050227	62	.363677E-02	0.911797
4	.314309E-01	0.081656	64	.335044E-02	0.918665
5	.347619E-01	0.116418	66	.309403E-02	0.924960
6	.361669E-01	0.152585	68	.285393E-02	0.930785
7	.335590E-01	0.186144	70	.261229E-02	0.936159
8	.321676E-01	0.218312	75	.215077E-02	0.947436
9	.309123E-01	0.249224	80	.175714E-02	0.957378
10	.297228E-01	0.278947	85	.143587E-02	0.965176
11	.285605E-01	0.307508	90	.117321E-02	0.971546
12	.274216E-01	0.334930	95	.959599E-03	0.976769
13	.263361E-01	0.361270	100	.781285E-03	0.981001
14	.252941E-01	0.386563	105	.613968E-03	0.984676
15	.242973E-01	0.410855	110	.522901E-03	0.987315
16	.233103E-01	0.434165	115	.427249E-03	0.989635
17	.220962E-01	0.456591	120	.349993E-03	0.991530
18	.215190E-01	0.478110	125	.285231E-03	0.993079
19	.206669E-01	0.498777	130	.233057E-03	0.994348
20	.199848E-01	0.518762	135	.190425E-03	0.995379
21	.190679E-01	0.537688	140	.155591E-03	0.996222
22	.183075E-01	0.555995	145	.127129E-03	0.996911
23	.175926E-01	0.573588	150	.103874E-03	0.997476
24	.169963E-01	0.590584	155	.848723E-04	0.997937
25	.162176E-01	0.606802	160	.693168E-04	0.998313
26	.155755E-01	0.622257	165	.566614E-04	0.998621
27	.149586E-01	0.637216	170	.462945E-04	0.998872
28	.143662E-01	0.651582	175	.378276E-04	0.999077
29	.137973E-01	0.665379	180	.309079E-04	0.999245
30	.132510E-01	0.678630	185	.252540E-04	0.999382
31	.127262E-01	0.691356	190	.206348E-04	0.999494
32	.122272E-01	0.703583	200	.137757E-04	0.999660
33	.117483E-01	0.715331	210	.919675E-05	0.999771
34	.112734E-01	0.726604	220	.613992E-05	0.999845
35	.108279E-01	0.737432	230	.409899E-05	0.999896
36	.104046E-01	0.747837	240	.273652E-05	0.999927
37	.998667E-02	0.757824	250	.182692E-05	0.999948
38	.960103E-02	0.767425	260	.121967E-05	0.999963
39	.921120E-02	0.776636	270	.814260E-06	0.999972
40	.896668E-02	0.795050	280	.543607E-06	0.999979
42	.815967E-02	0.803196	290	.362914E-06	0.999983
44	.752622E-02	0.817469	300	.242286E-06	0.999986
46	.694195E-02	0.831619	310	.161752E-06	0.999987
48	.640103E-02	0.844709	320	.107987E-06	0.999988
50	.590545E-02	0.856764	330	.720929E-07	0.999989
52	.546746E-02	0.867994	340	.481298E-07	0.999989
54	.502657E-02	0.878140	350	.321318E-07	0.999989

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.184561E-03	0.000185	80	.422531E-02	0.791896
1	.275235E-02	0.002937	85	.382110E-02	0.811796
2	.809981E-02	0.011037	90	.345591E-02	0.829790
3	.140080E-01	0.025045	95	.312547E-02	0.846066
4	.177380E-01	0.042783	100	.282662E-02	0.860783
5	.182592E-01	0.061049	105	.255618E-02	0.874094
6	.180950E-01	0.079144	110	.231191E-02	0.886131
7	.180236E-01	0.097167	115	.209085E-02	0.897020
8	.179260E-01	0.115294	120	.189093E-02	0.906866
9	.175911E-01	0.132886	125	.171012E-02	0.915771
10	.172513E-01	0.150139	130	.154660E-02	0.923824
11	.169108E-01	0.167049	135	.139872E-02	0.931108
12	.165752E-01	0.183625	140	.126498E-02	0.937694
13	.162357E-01	0.199861	145	.114402E-02	0.943651
14	.159225E-01	0.215783	150	.103463E-02	0.949039
15	.156057E-01	0.231389	155	.935701E-03	0.953911
16	.152952E-01	0.246684	160	.846231E-03	0.958317
17	.149990E-01	0.261683	165	.765318E-03	0.962302
18	.146925E-01	0.276375	170	.692140E-03	0.965906
19	.144003E-01	0.290775	175	.625959E-03	0.969166
20	.141115E-01	0.304887	180	.566106E-03	0.972113
21	.138327E-01	0.318721	185	.511976E-03	0.974779
22	.135578E-01	0.332278	190	.463022E-03	0.977190
23	.132876E-01	0.345566	195	.418749E-03	0.979370
24	.130212E-01	0.358587	200	.378709E-03	0.981342
25	.127680E-01	0.371355	205	.342498E-03	0.983126
26	.125100E-01	0.383865	210	.309749E-03	0.984738
27	.122611E-01	0.396126	215	.280131E-03	0.986197
28	.120171E-01	0.408143	220	.253346E-03	0.987516
29	.117779E-01	0.419921	230	.207213E-03	0.989788
30	.115436E-01	0.431465	240	.169491E-03	0.991646
31	.113138E-01	0.442779	250	.138620E-03	0.993166
32	.110887E-01	0.453867	260	.113378E-03	0.994408
33	.108680E-01	0.464735	270	.927327E-04	0.995425
34	.106518E-01	0.475387	280	.758467E-04	0.996256
35	.104398E-01	0.485827	290	.620356E-04	0.996936
36	.102320E-01	0.496059	300	.507393E-04	0.997492
37	.100284E-01	0.506087	310	.415009E-04	0.997907
38	.982893E-02	0.515916	320	.339613E-04	0.998319
39	.963325E-02	0.525549	330	.277628E-04	0.998621
40	.944155E-02	0.534991	340	.227070E-04	0.998872
41	.925367E-02	0.544244	350	.185722E-04	0.999075
42	.906951E-02	0.553314	360	.151904E-04	0.999241
43	.888903E-02	0.562203	370	.124243E-04	0.999377
44	.871216E-02	0.570915	380	.101619E-04	0.999489
45	.853877E-02	0.579454	390	.831150E-05	0.999579
46	.836889E-02	0.587823	400	.679904E-05	0.999654
47	.820231E-02	0.596025	410	.556016E-05	0.999716
48	.803909E-02	0.604064	420	.454769E-05	0.999764
49	.787911E-02	0.611943	430	.371959E-05	0.999806
50	.772211E-02	0.619665	440	.304227E-05	0.999838
52	.741802E-02	0.634652	450	.248810E-05	0.999865
54	.712572E-02	0.648977	460	.203520E-05	0.999887
56	.684990E-02	0.662977	470	.166460E-05	0.999905
58	.657922E-02	0.676161	480	.136169E-05	0.999919
60	.631631E-02	0.689921	500	.910799E-06	0.999941
62	.605727E-02	0.701179	520	.609299E-06	0.999955
64	.582018E-02	0.713651	540	.407600E-06	0.999965
66	.559420E-02	0.724264	560	.272675E-06	0.999971
68	.537179E-02	0.735125	580	.182412E-06	0.999976
70	.516601E-02	0.745541	600	.122029E-06	0.999977
72	.496205E-02	0.755591	620	.816116E-07	0.999978
74	.476231E-02	0.765222	640	.546116E-07	0.999979
76	.457007E-02	0.774677	660	.365129E-07	0.999979
78	.433960E-02	0.783160	680	.244195E-07	0.999979

E3/E2/4 CDF OF NUMBER IN SYSTEM.

STATE	P(N=I)	P(NC=I)

PROB.10

0	.429490	0.429490	5	.257625E-09	1.000000
1	.181168	0.610658	9	.110622E-11	1.000000
2	.287911E-01	0.989269	7	.681218E-14	1.000000
3	.731669E-02	0.996581	8	.357498E-16	1.000000
4	.926861E-03	1.000000	9	.548160E-18	1.000000
5	.521961E-03	1.000000	10	.182762E-20	1.000000

PROB.20

0	.177963	0.177963	9	.201965E-07	1.000000
1	.671976	0.849939	9	.885537E-09	1.000000
2	.134610	0.983790	10	.948948E-11	1.000000
3	.167881E-01	0.999671	11	.189813E-12	1.000000
4	.884316E-03	0.999944	12	.369106E-14	1.000000
5	.106311E-03	0.999999	13	.700189E-16	1.000000
6	.852029E-05	1.000000	14	.110067E-17	1.000000

PROB.30

0	.215832	0.215832	9	.184910E-06	1.000000
1	.651710	0.867542	9	.105865E-07	1.000000
2	.359690	0.996232	10	.573610E-09	1.000000
3	.369152E-01	0.999784	11	.301077E-10	1.000000
4	.982929E-03	0.999223	12	.157317E-11	1.000000
5	.731000E-03	0.999966	13	.805750E-13	1.000000
6	.509678E-04	0.999998	14	.408568E-14	1.000000
7	.131139E-05	1.000000	15	.205593E-15	1.000000

PROB.40

0	.122541	0.122541	10	.115602E-06	0.999999
1	.264511	0.387052	11	.323957E-07	0.999999
2	.331100	0.718152	12	.150232E-08	0.999999
3	.211782	0.929934	13	.116574E-09	0.999999
4	.116787E-01	0.996118	14	.162517E-10	0.999999
5	.549888E-03	0.999228	15	.189280E-11	0.999999
6	.218152E-03	0.999555	16	.151920E-12	0.999999
7	.811768E-04	0.999888	17	.154456E-13	0.999999
8	.350367E-05	0.999939	18	.165218E-14	0.999999
9	.156427E-05	0.999999	19	.177078E-15	0.999999

PROB.50

0	.685811E-01	0.068581	11	.104363E-05	1.000000
1	.271112	0.196693	12	.187178E-06	1.000000
2	.187391	0.609084	13	.354697E-07	1.000000
3	.231551	0.993635	14	.651683E-08	1.000000
4	.760379E-01	0.975713	15	.111879E-08	1.000000
5	.196684E-01	0.995782	16	.231664E-09	1.000000
6	.417185E-02	0.999951	17	.398268E-10	1.000000
7	.768896E-03	0.999748	18	.711707E-11	1.000000
8	.126195E-03	0.999874	19	.121917E-11	1.000000
9	.180704E-04	0.999981	20	.211798E-12	1.000000
10	.576658E-05	0.999999	21	.813269E-13	1.000000

PROB.55

0	.500881E-01	0.050088	11	.675233E-05	0.999997
1	.279820	0.329908	12	.154896E-05	0.999998
2	.335558	0.665467	13	.363549E-06	0.999999
3	.208702	0.874169	14	.861806E-07	0.999999
4	.102921	0.977090	15	.194787E-07	0.999999
5	.335764E-01	0.990853	16	.453564E-08	0.999999
6	.951615E-02	0.997715	17	.104202E-08	0.999999
7	.258135E-02	0.999114	18	.240965E-09	0.999999
8	.671715E-03	0.999786	19	.557118E-10	0.999999
9	.171619E-03	0.999957	20	.129149E-10	0.999999
10	.429662E-04	0.999999	21	.297949E-11	0.999999

PROB.60

0	.131779E-01	0.013178	11	.292292E-05	0.999998
1	.197167	0.210945	12	.840122E-06	0.999999
2	.311989	0.522934	13	.241868E-06	1.000000
3	.269267	0.792201	14	.695857E-07	1.000000
4	.138116	0.930317	15	.199378E-07	1.000000
5	.687819E-01	0.998135	16	.572168E-08	1.000000
6	.142959E-01	0.998427	17	.163839E-08	1.000000
7	.295329E-02	0.999756	18	.468928E-09	1.000000
8	.611971E-03	0.999968	19	.134142E-09	1.000000
9	.126189E-03	0.999994	20	.383847E-10	1.000000
10	.261066E-04	0.999999	21	.109829E-10	1.000000

PROB.65

0	.135186E-01	0.013518	10	.268998E-03	0.999757
1	.901838E-01	0.104861	11	.121959E-01	0.999879
2	.210722	0.315583	12	.663135E-04	0.999939
3	.258118	0.573701	13	.302657E-04	0.999969
4	.191111	0.764812	14	.135062E-04	0.999984
5	.119361	0.884173	15	.575007E-05	0.999992
6	.633818E-01	0.947555	16	.237152E-05	0.999996
7	.318548E-01	0.979403	17	.186013E-05	0.999997
8	.150839E-01	0.994488	18	.926137E-06	0.999998
9	.705779E-02	0.999577	19	.461298E-06	0.999999
10	.267289E-02	0.999844	20	.229272E-06	0.999999
11	.100163E-02	0.999944	21	.116139E-06	0.999999
12	.387219E-03	0.999983	22	.563492E-07	0.999999
13	.144728E-03	0.999997	23	.350136E-08	0.999999

PROB.70

0	.907500E-02	0.009075	10	.134167E-02	0.998809
1	.657675E-01	0.074743	11	.665648E-03	0.999063
2	.164168	0.240911	12	.187971E-03	0.999457
3	.227661	0.468572	13	.226114E-03	0.999683
4	.185859	0.654432	14	.131186E-03	0.999815
5	.133774	0.788206	15	.767819E-04	0.999892
6	.819568E-01	0.870002	16	.441855E-04	0.999937
7	.470008E-01	0.917003	17	.261291E-04	0.999963
8	.268868E-01	0.943891	18	.152328E-04	0.999978
9	.160911E-01	0.976119	19	.889015E-05	0.999987
10	.897298E-02	0.984888	20	.517311E-05	0.999992
11	.579539E-02	0.990197	21	.301182E-05	0.999995
12	.375784E-02	0.993953	22	.175586E-05	0.999997
13	.245845E-02	0.996425	23	.102126E-05	0.999998

PROB.75

0	.571197E-02	0.005712	10	.924067E-03	0.998067
1	.844900E-01	0.090611	11	.626386E-01	0.998694
2	.182764	0.273375	12	.425587E-01	0.999118
3	.184717	0.458092	13	.286155E-04	0.999404
4	.148815	0.606907	14	.193127E-04	0.999597
5	.110982	0.717889	15	.130860E-04	0.999728
6	.896271E-01	0.807160	16	.882345E-05	0.999816
7	.690729E-01	0.876233	17	.594110E-05	0.999875
8	.544183E-01	0.930654	18	.400272E-06	0.999916
9	.434004E-01	0.974055	19	.270073E-06	0.999943
10	.261758E-01	0.995813	20	.182107E-06	0.999963
11	.168852E-01	0.996702	21	.122788E-06	0.999975
12	.974865E-02	0.999677	22	.828199E-07	0.999983
13	.659818E-02	0.999257	23	.558715E-07	0.999989
14	.445558E-02	0.999722	24	.376955E-07	0.999993
15	.301988E-02	0.999911	25	.254268E-07	0.999995
16	.203136E-02	0.999765	26	.171510E-07	0.999997
17	.137171E-02	0.999139	27	.115702E-07	0.999998

PROB.80

0	.123029E-02	0.001230	25	.954069E-03	0.997029
1	.277366E-01	0.029105	26	.665782E-03	0.997694
2	.819523E-01	0.111359	27	.516535E-03	0.998211
3	.151	0.251921	28	.400786E-03	0.998612
4	.167811	0.419732	29	.310896E-03	0.998923
5	.128546	0.548278	30	.241257E-03	0.999164
6	.103981	0.652259	31	.187316E-03	0.999351
7	.819263E-01	0.734165	32	.145234E-03	0.999496
8	.639225E-01	0.798089	33	.112684E-03	0.999609
9	.499679E-01	0.848057	34	.874290E-04	0.999696
10	.389869E-01	0.886927	35	.678136E-04	0.999764
11	.304861E-01	0.917411	36	.526131E-04	0.999816
12	.237186E-01	0.941155	37	.408113E-04	0.999857
13	.180256E-01	0.959181	38	.316813E-04	0.999889
14	.134894E-01	0.972675	39	.245867E-04	0.999913
15	.100554E-01	0.982730	40	.190837E-04	0.999932
16	.747120E-02	0.990201	41	.148095E-04	0.999947
17	.554164E-02	0.995743	42	.114944E-04	0.999958
18	.411107E-02	0.999853	43	.892135E-05	0.999967
19	.305019E-02	0.999158	44	.692423E-05	0.999974
20	.226284E-02	0.999384	45	.537477E-05	0.999979
21	.167900E-02	0.999552	46	.417172E-05	0.999983
22	.124591E-02	0.999677	47	.323791E-05	0.999987
23	.924511E-03	0.999769	48	.251299E-05	0.999990
24	.685997E-03	0.999837	49	.195071E-05	0.999992
25	.509028E-03	0.999888	50	.151427E-05	0.999993
26	.377709E-03	0.999925	51	.117567E-05	0.999995
27	.280258E-03	0.999953	52	.912687E-06	0.999996
28	.207951E-03	0.999973	53	.708572E-06	0.999997
29	.154305E-03	0.999988	54	.550124E-06	0.999997
30	.114509E-03	0.999999	55	.427112E-06	0.999998
31	.849722E-04	1.000000	56	.331610E-06	0.999998

PROB.85

0	.495033E-02	0.003375	10	.139167E-02	0.998809
1	.657675E-01	0.074961	11	.665648E-03	0.999063
2	.164168	0.240211	12	.187971E-03	0.999457
3	.227661	0.467872	13	.226114E-03	0.999683
4	.185859	0.653732	14	.131186E-03	0.999815
5	.133774	0.787506	15	.767819E-04	0.999892
6	.819568E-01	0.869559	16	.441855E-04	0.999937
7	.470008E-01	0.916553	17	.261291E-04	0.999963
8	.268868E-01	0.943441	18	.152328E-04	0.999978
9	.160911E-01	0.976119	19	.889015E-05	0.999987
10	.897298E-02	0.984888	20	.517311E-05	0.999992
11	.579539E-02	0.990197	21	.301182E-05	0.999995
12	.375784E-02	0.993953	22	.175586E-05	0.999997
13	.245845E-02	0.996425	23	.102126E-05	0.999998

PROB.90

0	.571197E-02	0.005711	10	.924067E-03	0.998067
1	.844900E-01	0.090611	11	.626386E-01	0.998694
2	.182764	0.273375	12	.425587E-01	0.999118
3	.184717	0.458092	13	.286155E-04	0.999404
4	.148815	0.606907	14	.193127E-04	0.999597
5	.110982	0.717889	15	.130860E-04	0.999728
6	.896271E-01	0.807160	16	.882345E-05	0.999816
7	.690729E-01	0.876233	17	.594110E-05	0.999875
8	.544183E-01	0.930654	18	.400272E-06	0.999916
9	.434004E-01	0.974055	19	.270073E-06	0.999943
10	.261758E-01	0.995813	20	.182107E-06	0.999963
11	.168852E-01	0.996702	21	.122788E-06	0.999975
12	.974865E-02	0.999677	22	.828199E-07	0.999983
13	.659818E-02	0.999257	23	.558715E-07	0.999989
14	.445558E-02	0.999722	24	.376955E-07	0.999993
15	.301988E-02	0.999911	25	.254268E-07	0.999995
16	.203136E-02	0.999765	26	.171510E-07	0.999997
17	.137171E-02	0.999139	27	.115702E-07	0.999998

PROB.95

0	.135186E-01	0.001170	13	.299518E-02	0.977913
1	.128127E-01	0.013782	14	.255928E-02	0.980699
2	.818071E-01	0.955189	15	.724238E-02	0.982761
3	.786712E-01	.129660	16	.199990E-02	0.984761
4	.698127E-01	0.219617	17	.176778E-02	0.986529
5	.567578E-01	0.319230	18	.156271E-02	0.988091
6	.790870E-01	0.398617	19	.122120E-02	0.989648
7	.710237E-01	0.469641	20	.994829E-01	0.992728
8	.639810E-01	0.533824	21	.785705E-03	0.994317
9	.558873E-01	0.589698	22	.582716E-03	0.995559
10	.491554E-01	0.621867	23	.455135E-03	0.996529
11	.434384E-01	0.665783	24	.355825E-03	0.997288
12	.385741E-01	0.704383	25	.278055E-03	0.997880
13	.341911E-01	0.738611	26	.217278E-03	0.998343
14	.301657E-01	0.768804	27	.169794E-03	0.998705
15	.266679E-01	0.795484	28	.132677E-03	0.998985
16	.236179E-01	0.819098	29	.103693E-03	0.999203
17	.208925E-01	0.840024	30	.810447E-04	0.999366
18	.184677E-01	0.858491	31	.633350E-04	0.999493
19	.163272E-01	0.874818	32	.494941E-04	0.999592
20	.144512E-01	0.889330	33	.386779E-04	0.999669
21	.127155E-01	0.901911	34	.302204E-04	0.999730
22	.112801E-01	0.913161	35	.236168E-04	0.999777
23	.099627E-02	0.923209	36	.184579E-04	0.999814
24	.878355E-02	0.931973	37	.144230E-04	0.999843
25	.774688E-02	0.939723	38	.112692E-04	0.999865
26	.683179E-02	0.946577	39	.880737E-05	0.999882
27	.602766E-02	0.952711	40	.688220E-05	0.999896
28	.531861E-02	0.958229	41	.537705E-05	0.999906
29	.469124E-02	0.963220	42	.420102E-05	0.999915
30	.413455E-02	0.967755	43	.328126E-05	0.999922
31	.364008E-02	0.971895	44	.256337E-05	0.999928
32	.320144E-02	0.975696	45	.200268E-05	0.999933
33	.281407E-02	0.979210	46	.156477E-05	0.999937
34	.247501E-02	0.982476	47	.122259E-05	0.999940
35	.217271E-02	0.985523	48	.955178E-06	0.999943
36	.190681E-02	0.988380	49	.746220E-06	0.999945
37	.167800E-02	0.991068	50	.583000E-06	0.999947
38	.147800E-02	0.993606	51	.455400E-06	0.999948
39	.130000E-02	0.996006	52	.355800E-06	0.999949
40	.114400E-02	0.998280	53	.278000E-06	0.999950
41	.100600E-02	0.999440	54	.217000E-06	0.999951
42	.885000E-03	0.999999	55	.170000E-06	0.999952

PROB.99

0	.996813E-01	0.099687	56	.363210E-02	0.926981
1	.869171E-02	0.095499	57	.329620E-02	0.930277
2	.116807E-01	0.021596	58	.299137E-02	0.933189
3	.319916E-01	0.052718	59	.271676E-02	0.935861
4	.196188E-01	0.072137	60	.246636E-02	0.938461
5	.818259E-01	0.153819	61	.223584E-02	0.940820
6	.806615E-01	0.173781	62	.202907E-02	0.942885
7	.134965E-01	0.247277	63	.184636E-02	0.944729
8	.372786E-01	0.284995	64	.167802E-02	0.946409
9	.355052E-01	0.285864	65	.152407E-02	0.947937
10	.338159E-01	0.319206	66	.138315E-02	0.949317
11	.322137E-01	0.351433	67	.125536E-02	0.950567
12	.307115E-01	0.382265	68	.113974E-02	0.951707
13	.293139E-01	0.411503	69	.103542E-02	0.952741
14	.279781E-01	0.439176	70	.940176E-03	0.953681
15	.265518E-01	0.465926	71	.853926E-03	0.954535
16	.252983E-01	0.491223	72	.775945E-03	0.955314
17	.240963E-01	0.515116	73	.705227E-03	0.956019
18	.229553E-01	0.538271	74	.641077E-03	0.956660
19	.218678E-01	0.560139	75	.582990E-03	0.957243
20	.208232E-01	0.580971	76	.530611E-03	0.957773
21	.198255E-01	0.600811	77	.483694E-03	0.958257
22	.188955E-01	0.619722	78	.441911E-03	0.958699
23	.180153E-01	0.637713	79	.404994E-03	0.959104
24	.171573E-01	0.654988	80	.372678E-03	0.959477
25	.163867E-01	0.671733	81	.344722E-03	0.959822
26	.156372E-01	0.687995	82	.320894E-03	0.960143
27	.149219E-01	0.703914	83	.300977E-03	0.960443
28	.142406E-01	0.718555	84	.284766E-03	0.960726
29	.135918E-01	0.732147	85	.272067E-03	0.960998
30	.129741E-01	0.745121	86	.262693E-03	0.961261
31	.123860E-01	0.757507	87	.256460E-03	0.961517
32	.118263E-01	0.769333	88	.253189E-03	0.961770
33	.112936E-01	0.780627	89	.252705E-03	0.962023
34	.107868E-01	0.791414	90	.254838E-03	0.962278
35	.103047E-01	0.801718	91	.259423E-03	0.962538
36	.984622E-02	0.811564	92	.266301E-03	0.962804
37	.940000E-02	0.820972	93	.275314E-03	0.963080
38	.897500E-02	0.829962	94	.286307E-03	0.963366
39	.857000E-02	0.838553	95	.299128E-03	0.963665
40	.818400E-02	0.846763	96	.313630E-03	0.963979
41	.781600E-02	0.854611	97	.329669E-03	0.964308
42	.746500E-02	0.862111	98	.347104E-03	0.964655
43	.713000E-02	0.869281	99	.365800E-03	0.965021
44	.681100E-02	0.876136	100	.385624E-03	0.965406
45	.650600E-02	0.882691	101	.406449E-03	0.965812
46	.621500E-02	0.888956	102	.428150E-03	0.966240
47	.593700E-02	0.894944	103	.450607E-03	0.966690
48	.567200E-02	0.900664	104	.473707E-03	0.967163
49	.541900E-02	0.906128	105	.497341E-03	0.967660
50	.517800E-02	0.911346	106	.521405E-03	0.968181
51	.494800E-02	0.916326	107	.545803E-03	0.968727
52	.472900E-02	0.921079	108	.570443E-03	0.969297
53	.452000E-02	0.925615	109	.595238E-03	0.969892
54	.432100E-02	0.929944	110	.620106E-03	0.970512
55	.413100E-02	0.934075	111	.644971E-03	0.971157
56	.395000E-02	0.938020	112	.669764E-03	0.971827
57	.377700E-02	0.941787	113	.694419E-03	0.972521
58	.361200E-02	0.945387	114	.718878E-03	0.973240
59	.345400E-02	0.948832	115	.743086E-03	0.973983
60	.330400E-02	0.952127	116	.766992E-03	0.974750
61	.316000E-02	0.955282	117	.790552E-03	0.975541
62	.302300E-02	0.958305	118	.813726E-03	0.976354
63	.289200E-02	0.961205	119	.836480E-03	0.977190
64	.276800E-02	0.963989	120	.858784E-03	0.978048
65	.264900E-02	0.966664	121	.880611E-03	0.978928
66	.253600E-02	0.969237	122	.901938E-03	0.979830
67	.242800E-02	0.971713	123	.922746E-03	0.980753
68	.232500E-02	0.974098	124	.943018E-03	0.981695
69	.222800E-02	0.976398	125	.962741E-03	0.982658
70	.213500E-02	0.978617	126	.981904E-03	0.983640
71	.204700E-02	0.980760	127	.100050E-02	0.984640
72	.196300E-02	0.982830	128	.101852E-02	0.985658
73	.188400E-02	0.984830	129	.103597E-02	0.986694
74	.180800E-02	0.986764	130	.105284E-02	0.987747
75	.173600E-02	0.988633	131	.106914E-02	0.988817
76	.166800E-02	0.990440	132	.108487E-02	0.989904
77	.160300E-02	0.992188	133	.110004E-02	0.991008
78	.154200E-02	0.993880	134	.111466E-02	0.992129
79	.148400E-02	0.995518	135	.112874E-02	0.993266
80	.142900E-02	0.997104	136	.114229E-02	0.994420
81	.137700E-02	0.998642	137	.115532E-02	0.995590
82	.132800E-02	0.999133	138	.116784E-02	0.996776
83	.128200E-02	0.999581	139	.117987E-02	0.997979
84	.123800E-02	0.999985	140	.119142E-02	0.999198
85	.119700E-02	1.000000	141	.120250E-02	1.000000

PROB.99

0	.280552E-01	0.002281	93	.172554E-02	0.967451
1	.239202E-02	0.002561	94	.165738E-02	0.969189
2	.417581E-02	0.005719	95	.159462E-02	0.970784
3	.157805E-01	0.026488	96	.153662E-02	0.972351
4	.201351E-01	0.046839	97	.148277E-02	0.973829
5	.211770E-01	0.068059	98	.143252E-02	0.975261
6	.211028E-01	0.089162	99	.138539E-02	0.976647
7	.206618E-01	0.109780	100	.134100E-02	0.977987
8	.201157E-01	0.129938	101	.129900E-02	0.979287
9	.195011E-01	0.149439	102	.125907E-02	0.980547
10	.188379E-01	0.168278	103	.122100E-02	0.981769
11	.181440E-01	0.186422	104	.118460E-02	0.982953
12	.174220E-01	0.203844	105	.114970E-02	0.984103
13	.166800E-01	0.220524	106	.111615E-02	0.985219
14	.159200E-01	0.236444	107	.108384E-02	0.986302
15	.151500E-01	0.251594	108	.105268E-02	0.987355
16	.143700E-01	0.265964	109	.102259E-02	0.988377
17	.135900E-01	0.279554	110	.993500E-03	0.989372
18	.128100E-01	0.292364	111	.965400E-03	0.990338
19	.120400E-01	0.304404	112	.938200E-03	0.991276
20	.112800E-01	0.315684	113	.911900E-03	0.992188
21	.105400E-01	0.326224	114	.886500E-03	0.993073
22	.980000E-02	0.336044	115	.861900E-03	0.993935
23	.909000E-02	0.345164	116	.838200E-03	0.994773
24	.841000E-02	0.353604	117	.815300E-03	0.995588
25	.775000E-02	0.361384	118	.793200E-03	0.996381
26	.711000E-02	0.368524	119	.771800E-03	0.997153
27	.649000E-02	0.375044	120	.751200E-03	0.997904
28	.589000E-02	0.380964	121	.731300E-03	0.998635
29	.531000E-02	0.386304	122	.712100E-03	0.999347
30	.475000E-02	0.391084	123	.693600E-03	1.000000
31	.422000E-02	0.395324			
32	.371000E-02	0.399044			
33	.322000E-02	0.402264			
34	.276000E-02	0.405004			
35	.232000E-02	0.407284			
36	.191000E-02	0.409124			
37	.153000E-02	0.410544			
38	.117000E-02	0.411564			
39	.840000E-03	0.412204			
40	.550000E-03	0.412484			
41	.300000E-03	0.412424			
42	.100000E-03	0.412044			
43	.000000E+00	0.411364			
44	.000000E+00	0.410404			
45	.000000E+00	0.409184			
46	.000000E+00	0.407724			
47	.000000E+00	0.406044			
48	.000000E+00	0.404164			
49	.000000E+00	0.402104			
50	.000000E+00	0.399884			
51	.000000E+00	0.397524			
52	.000000E+00	0.395044			
53	.000000E+00	0.392464			
54	.000000E+00	0.389804			
55	.000000E+00	0.387084			
56	.000000E+00	0.384324			
57	.000000E+00	0.381544			
58	.000000E+00	0.378764			
59	.000000E+00	0.376004			
60	.000000E+00	0.373284			
61	.000000E+00	0.370624			
62	.000000E+00	0.368044			
63	.000000E+00	0.365564			
64	.000000E+00	0.363204			
65	.000000E+00	0.360984			
66	.000000E+00	0.358924			
67	.000000E+00	0.357044			
68	.000000E+00	0.355364			
69	.000000E+00	0.353904			
70	.000000E+00	0.352684			
71	.000000E+00	0.351724			
72	.000000E+00	0.351044			
73	.000000E+00	0.350664			
74	.000000E+00	0.350604			
75	.000000E+00	0.350884			
76	.000000E+00	0.351524			
77	.000000E+00	0.352544			
78	.000000E+00	0.353964			
79	.000000E+00	0.355804			
80	.000000E+00	0.358084			
81	.000000E+00	0.360824			
82	.000000E+00	0.364044			
83	.000000E+00	0.367764			
84	.000000E+00	0.372004			
85	.000000E+00	0.376784			
86	.000000E+00	0.382124			
87	.000000E+00	0.388044			
88	.000000E+00	0.394564			
89	.000000E+00	0.401704			
90	.000000E+00	0.409484			
91	.000000E+00	0.417924			
92	.000000E+00	0.427044			
93	.000000E+00	0.436864			
94	.000000E+00	0.447404			
95	.000000E+00	0.458684			
96	.000000E+00	0.470724			
97	.000000E+00	0.483544			
98	.000000E+00	0.497164			
99	.000000E+00	0.511604			

E4/E2/4 CDF OF NUMBER IN SYSTEM.

BBO=.10

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.623066	0.623066	6	.3759968E-11	1.000000
1	.352666	0.976508	7	**********	1.000000
2	.2312689E-01	0.999633	8	**********	1.000000
3	.3646235-03	0.999997	9	**********	1.000000
4	.1910199E-05	1.000000	10	**********	1.000000
5	.3835059E-08	1.000000	11	**********	1.000000

BBO=.20

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.360203	0.360203	7	.2327808E-08	1.000000
1	.492798	0.853001	8	.2986048E-10	1.000000
2	.136279	0.989279	9	.3517426E-12	1.000000
3	.1223308E-01	0.999512	10	.3956598E-14	1.000000
4	.4792048E-03	0.999990	11	.4268368E-16	1.000000
5	.1017928E-04	1.000000	12	.4853578E-18	1.000000
6	.1657209E-06	1.000000	13	.6522098E-20	1.000000

BBO=.30

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.201616	0.201616	9	.3126108E-07	1.000000
1	.468071	0.669687	9	.1162808E-08	1.000000
2	.265524	0.935221	10	.4155678E-10	1.000000
3	.5825568E-01	0.993677	11	.1442318E-11	1.000000
4	.6123648E-02	0.999800	12	.4898718E-13	1.000000
5	.1606618E-03	0.999981	13	.1636908E-14	1.000000
6	.1857608E-04	0.999999	14	.5602688E-16	1.000000
7	.1961668E-06	1.000000	15	.1766338E-17	1.000000

BBO=.40

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.110785	0.110785	10	.1891178E-07	1.000001
1	.375539	0.486324	11	.1691968E-08	1.000001
2	.269717	0.756041	12	.1161978E-09	1.000001
3	.1352113	0.890954	13	.6969058E-11	1.000001
4	.2710598E-01	0.996160	14	.6883518-12	1.000001
5	.3089668-02	0.999609	15	.5261168-13	1.000001
6	.3562768E-03	0.999966	16	.6010158-14	1.000001
7	.3291868-04	0.999999	17	.3805978-15	1.000001
8	.2842868-05	1.000001	18	.2313828-16	1.000001
9	.2351898-06	1.000001	19	.1746812E-17	1.000001

BBO=.50

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.5981778-01	0.059818	11	.2406238-06	0.999998
1	.272832	0.332250	12	.3563898-07	0.999999
2	.363731	0.695981	13	.5190258-08	0.999999
3	.2159708	0.911951	14	.7608858-09	0.999999
4	.6968788-01	0.981838	15	.1112198-09	0.999999
5	.1589188-01	0.996729	16	.1624858-10	0.999999
6	.2730818-02	0.999663	17	.2371578-11	0.999999
7	.4922278-03	0.999916	18	.3461388-12	0.999999
8	.7106798-04	0.999987	19	.5051198-13	0.999999
9	.1028158-04	0.999997	20	.7337058-14	0.999999
10	.1623578-05	0.999999	21	.1075428-14	0.999999

BBO=.55

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.4356918-01	0.043569	11	.1955658-05	0.999999
1	.225232	0.268801	12	.3772918-06	1.000000
2	.350791	0.619592	13	.7262198-07	1.000000
3	.2068868	0.8660818	14	.1396118-07	1.000000
4	.9779068-01	0.965837	15	.2681938-08	1.000000
5	.2666998-01	0.992307	16	.5169998-09	1.000000
6	.6080168-02	0.998387	17	.9887198-10	1.000000
7	.1707888-02	0.999675	18	.1897978-10	1.000000
8	.2611528-03	0.999936	19	.3643158-11	1.000000
9	.5168738-04	0.999987	20	.6992808-12	1.000000
10	.1009188-04	0.999997	21	.1342208-12	1.000000

BBO=.60

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.3106658-01	0.031066	13	.7703828-06	0.999998
1	.182680	0.213746	14	.1895678-06	0.999998
2	.327169	0.540915	15	.4861938-07	0.999998
3	.2717958	0.812870	16	.1146338-07	0.999998
4	.1298718	0.9611581	17	.2818778-08	0.999998
5	.4268638-01	0.988505	18	.6930508-09	0.999998
6	.1210368-01	0.999688	19	.1703968-09	0.999998
7	.3213268-02	0.999901	20	.4189378-10	0.999998
8	.8223988-03	0.999728	21	.1030008-10	0.999998
9	.2066848-03	0.999930	22	.2532338-11	0.999998
10	.5132228-04	0.999982	23	.6225958-12	0.999998
11	.1260988-04	0.999994	24	.1530788-12	0.999998
12	.3128828-05	0.999997	25	.1766338-13	0.999998

BBO=.65

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.2206168-01	0.022061	13	.6670738-05	0.999996
1	.105108	0.167607	14	.1993928-05	0.999996
2	.205823	0.463038	15	.6718328-06	0.999999
3	.2078869	0.7068898	16	.1809298-06	0.999999
4	.157759	0.9086658	17	.5029568-07	0.999999
5	.6296668-01	0.967625	18	.1795758-07	0.999999
6	.2191158-01	0.989536	19	.5531598-08	0.999999
7	.7162928-02	0.996699	20	.1703988-08	0.999999
8	.2271668-02	0.998971	21	.5268758-09	0.999999
9	.7097878-03	0.999681	22	.1616818-09	0.999999
10	.2201638-03	0.999901	23	.4908358-10	0.999999
11	.6803628-04	0.999969	24	.1513618-10	0.999999
12	.2099078-04	0.999990	25	.4723678-11	0.999999

BBO=.70

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1577888-01	0.015778	13	.9832258-06	0.999972
1	.1178798	0.133658	14	.3079268-06	0.999989
2	.2557878	0.3962228	15	.8361718-07	0.999995
3	.2873638	0.6836598	16	.2508998-07	0.999998
4	.1483458	0.8531178	17	.9129168-08	0.999999
5	.6899158-01	0.9421098	18	.3058138-08	0.999999
6	.2661728-01	0.9765268	19	.1010868-08	0.999999
7	.1008128-01	0.9866678	20	.3356268-09	0.999999
8	.3459618-02	0.9901298	21	.1079918-09	0.999999
9	.2119688-02	0.9998988	22	.3712138-10	0.999999
10	.8128898-03	0.9995038	23	.2869768-10	0.999999
11	.3008928-03	0.9998018	24	.1021998-10	0.999999
12	.1169688-03	0.9999928	25	.3871078-11	0.999999

BBO=.75

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1090788-01	0.010808	16	.1157228-03	0.999981
1	.8868888-01	0.095692	15	.5395598-04	0.999956
2	.216522	0.312214	16	.2613288-04	0.999979
3	.2696718	0.581885	17	.1115648-04	0.999990
4	.201288	0.783173	18	.5113028-05	0.999995
5	.112053	0.894938	19	.2344698-05	0.999997
6	.4535988-01	0.950534	20	.1095128-05	0.999998
7	.2667608-01	0.977162	21	.4923938-06	0.999999
8	.1232198-01	0.989498	22	.2260138-06	0.999999
9	.5688628-02	0.995170	23	.1036248-06	0.999999
10	.2613818-02	0.997783	24	.4751258-07	0.999999
11	.1199758-02	0.998983	25	.2170638-07	0.999999
12	.5502548-03	0.999533	26	.9988078-08	0.999999
13	.2523758-03	0.999786	27	.4613968-08	0.999999

BBO=.80

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.7130868E-02	0.007139	16	.6595508E-03	0.999202
1	.6105218-01	0.069161	15	.3610338-03	0.999563
2	.173022	0.242213	16	.1976248-03	0.999760
3	.242266	0.483659	17	.1081768-03	0.999869
4	.206528	0.689979	18	.5921388-04	0.999928
5	.133776	0.823755	19	.3241268-04	0.999960
6	.7827548-01	0.902030	20	.1776218-04	0.999978
7	.3601168-01	0.946061	21	.9711138-05	0.999987
8	.2635068-01	0.970392	22	.5316028-05	0.999993
9	.1310958-01	0.983778	23	.2909908-05	0.999996
10	.6313178-02	0.991117	24	.1592838-05	0.999997
11	.3019908-02	0.995137	25	.9718858-06	0.999998
12	.2200968-02	0.997337	26	.6772568-06	0.999999
13	.1204488-02	0.998542	27	.4846388-07	0.999999

BBO=.85

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.8437278-02	0.008437	18	.5379968-03	0.999819
1	.6121988-01	0.069657	19	.3673828-03	0.999906
2	.128701	0.176358	20	.2283178-03	0.999590
3	.201189	0.375547	21	.1408898-03	0.999735
4	.196528	0.572087	22	.9353398-04	0.999829
5	.165322	0.715389	23	.5803828-04	0.999889
6	.9900858-01	0.814670	24	.3598018-04	0.999928
7	.6453928-01	0.879772	25	.2518848-04	0.999953
8	.4269158-01	0.922268	26	.1626248-04	0.999969
9	.2751588-01	0.949779	27	.1050128-04	0.999980
10	.1778588-01	0.967565	28	.6790988-05	0.999987
11	.1148898-01	0.979054	29	.2827488-05	0.999994
12	.7419918-02	0.986478	32	.1178898-05	0.999997
13	.4791518-02	0.991268	34	.4918658-06	0.999998
14	.3129628-02	0.994398	36	.2048988-06	0.999998
15	.1997988-02	0.996350	40	.3564028-07	0.999999
16	.1290168-02	0.997648	44	.6196628-08	0.999999
17	.8331068-03	0.998481	48	.1077388-08	0.999999

BBO=.90

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.2660768-02	0.002661	25	.5137128-03	0.998027
1	.2872278-01	0.031183	26	.3872378-03	0.998414
2	.8460818-01	0.1117886	27	.2919068-03	0.999106
3	.1667898	0.258573	28	.2200358-03	0.999326
4	.1599128	0.418485	29	.1658638-03	0.999492
5	.1367658	0.555250	30	.1250208-03	0.999617
6	.107761	0.663011	31	.9420638-04	0.999711
7	.8250898-01	0.745515	32	.7108318-04	0.999782
8	.6253868-01	0.808058	33	.5355298-04	0.999835
9	.4737358-01	0.855280	34	.4036798-04	0.999876
10	.3562218-01	0.890902	35	.3042948-04	0.999906
11	.2685778-01	0.917760	36	.2293788-04	0.999929
12	.2026868-01	0.938007	34	.1303378-04	0.999959
13	.1526258-01	0.953269	40	.7905968-05	0.999977
14	.1150508-01	0.964778	42	.4200208-05	0.999986
15	.8672508-02	0.973447	44	.2230178-05	0.999992
16	.6537358-02	0.979984	46	.1350718-05	0.999995
17	.4927878-02	0.984912	48	.7720628-06	0.999997
18	.3716668-02	0.988627	50	.4386888-06	0.999999
19	.2800118-02	0.991627	52	.2692718-06	0.999999
20	.2110738-02	0.993737	54	.1067898-06	0.999999
21	.1591078-02	0.995328	56	.2598558-07	0.999999
22	.1199358-02	0.996528	58	.1632988-07	0.999999
23	.9040758-03	0.997432	60	.1013928-07	0.999999
24	.6814968-03	0.997911	75	.3786218-09	0.999999

BBO=.95

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1027138-02	0.001027	33	.2139058E-02	0.985650
1	.1111868-01	0.012186	34	.1804878-02	0.987315
2	.4194838-01	0.053652	35	.1525428-02	0.988841
3	.7953278-01	0.133175	36	.1287628-02	0.990358
4	.9705768-01	0.230233	37	.1235748-02	0.991594
5	.9440128-01	0.324634	38	.1077348-02	0.992671
6	.8512698-01	0.409959	40	.8108698-03	0.994629
7	.7527928-01	0.485230	42	.6223818-03	0.995786
8	.6588658-01	0.551123	44	.4738918-03	0.996701
9	.5751078-01	0.608613	46	.3595138-03	0.997353
10	.5051088-01	0.658702	48	.2732038-03	0.998140
11	.4373858-01	0.702527	50	.2077738-03	0.998580
12	.3813018-01	0.740657	52	.1578768-03	0.998925
13	.3324298-01	0.773899	54	.1199968-03	0.999182
14	.2898198-01	0.802881	56	.9120548-04	0.999378
15	.2526698-01	0.828148	58	.6932238-04	0.999527
16	.2202298-01	0.850178	60	.5269688-04	0.999640
17	.1920668-01	0.869381	65	.2653728-04	0.999818
18	.1674298-01	0.886128	70	.1336558-04	0.999907
19	.1459688-01	0.900721	75	.6731548-05	0.999952
20	.1272578-01	0.913446	80	.3398168-05	0.999975
21	.1109858-01	0.924561	85	.1707768-05	0.999988
22	.9672828-02	0.934233	90	.8609158-06	0.999994
23	.8432698-02	0.942666	95	.4331088-06	0.999998
24	.7349178-02	0.950015	100	.2173158-06	0.999999
25	.6405388-02	0.956421	105	.1090728-06	0.999999
26	.5587788-02	0.961994	110	.5533868-07	0.999999
27	.4871578-02	0.966866	115	.2787178-07	0.999999
28	.4247898-02	0.971113	120	.1403768-07	0.999999
29	.3702698-02	0.974815	125	.7069978-08	0.999999
30	.3228078-02	0.978044	130	.3560888-08	0.999999
31	.2815558-02	0.980860	135	.1793888-08	0.999999
32	.2455558-02	0.983311	140	.9032888-09	0.999999

BBO=.98

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.3692808E-03	0.000369	56	.3037768E-02	0.945101
1	.6173618-02	0.006541	58	.2727168-02	0.950786
2	.1638248-01	0.020925	60	.2448278-02	0.955018
3	.3323788-01	0.054163	62	.2197938-02	0.960336
4	.6332098-01	0.097868	64	.1973188-02	0.964391
5	.9538618-01	0.152468	66	.1771618-02	0.968032
6	.1296898-01	0.185268	68	.1590228-02	0.971901
7	.1420358-01	0.229758	70	.1427668-02	0.976235
8	.4018998-01	0.270167	75	.1090258-02	0.980325
9	.1810648-01	0.289658	80	.8325138-03	0.986975
10	.3630598-01	0.326760	85	.6357138-03	0.988526
11	.3440278-01	0.379162	90	.4856638-03	0.991237
12	.3259728-01	0.411760	95	.3707368-03	0.993308
13	.3084598-01	0.442645	100	.2830888-03	0.994889
14	.2918638-01	0.471910	105	.2161758-03	0.996096
15	.2772788-01	0.499638	110	.1650778-03	0.997018
16	.2627198-01	0.525909	115	.1260588-03	0.997722
17	.2489258-01	0.550802	120	.9626168-04	0.998259
18	.2358558-01	0.574387	125	.7350828-04	0.998670
19	.2236718-01	0.596738	130	.5613398-04	0.998983
20	.2117388-01	0.617908	135	.4286688-04	0.999223
21	.2006208-01	0.637970	140	.3273298-04	0.999405
22	.1900868-01	0.656979	145	.2499558-04	0.999545
23	.1801068-01	0.674989	150	.1908758-04	0.999651
24	.1706698-01	0.692059	155	.1457588-04	0.999733
25	.1616498-01	0.708223	160	.1113058-04	0.999795
26	.1531998-01	0.723563	165	.8499588-05	0.999842
27	.1451568-01	0.738059	170	.6490958-05	0.999878
28	.1375308-01	0.751812	175	.4956368-05	0.999906
29	.1303138-01	0.764863	180	.3786838-05	0.999927
30	.1234718-01	0.777190	185	.2890208-05	0.999943
31	.1169488-01	0.788889	190	.2207058-05	0.999955
32	.1108858-01	0.799973	200	.1286998-05	0.999971
33	.1050258-01	0.810676	210	.7500688-06	0.999981
34	.9951078-02	0.820627	220	.4375138-06	0.999988
35	.9428598-02	0.829986	230	.2551968-06	0.999989
36	.8933528-02	0.838789	240	.1488128-06	0.999991
37	.8464668-02	0.847254	250	.8677988-07	0.999991
38	.8020038-02	0.855273	260	.5060228-07	0.999992
39	.7598938-02	0.863872	270	.2950778-07	0.999992
40	.7199948-02	0.870072	280	.1720688-07	0.999992
42	.6463718-02	0.883358	290	.1003338-07	0.999992
44	.5802778-02	0.895285	300	.5851028-08	0.999992
46	.5209618-02	0.905992	310	.3411918-08	0.999992
48	.4676728-02	0.915605	320	.1989598-08	0.999992
50	.4198508-02	0.924235	330	.1160198-08	0.999992
52	.3769198-02	0.931982	340	.6765408-09	0.999992
54	.3383778-02	0.938937	350	.3945118-09	0.999992

BBO=.99

STATE	P(N=I)	P(N<=I)	STATE	P(N=I)	P(N<=I)
0	.1782388-03	0.000178	80	.3370758-02	0.875976
1	.2042978-02	0.002221	85	.2967798-02	0.891538
2	.8152468-02	0.010376	90	.2577988-02	0.905187
3	.1685138-01	0.027227	95	.2254638-02	0.917089
4	.2268368-01	0.049671	100	.1971558-02	0.927057
5	.2409108-01	0.073762	105	.1726168-02	0.935459
6	.2318368-01	0.097965	110	.1509818-02	0.944519
7	.2377988-01	0.121718	115	.1318618-02	0.951681
8	.2321088-01	0.144926	120	.1153158-02	0.957568
9	.2261658-01	0.167583	125	.1008868-02	0.962092
10	.2202648-01	0.189567	130	.8819168-03	0.967598
11	.2146308-01	0.2110110	135	.7712548-03	0.971618
12	.2087618-01	0.231886	140	.6748188-03	0.975180
13	.2032398-01	0.252209	145	.5898858-03	0.978296
14	.1978528-01	0.271996	150	.5158378-03	0.981017
15	.1926268-01	0.291258	155	.4511058-03	0.983398
16	.1875308-01	0.310011	160	.3945018-03	0.985481
17	.1825688-01	0.328268	165	.3449998-03	0.987302
18	.1777378-01	0.346042	170	.3017098-03	0.988895
19	.1730348-01	0.363345	175	.2638138-03	0.990287
20	.1684568-01	0.380189	180	.2307538-03	0.991505
21	.1639998-01	0.396588	185	.2017098-03	0.992571
22	.1596598-01	0.412554	190	.1764698-03	0.993502
23	.1554358-01	0.428100	195	.1543268-03	0.994317
24	.1513228-01	0.443232	200	.1349618-03	0.995029
25	.1473188-01	0.457964	205	.1180268-03	0.995652
26	.1434208-01	0.472306	210	.1032168-03	0.996197
27	.1396258-01	0.486268	215	.9023688-04	0.996673
28	.1359318-01	0.499861	220	.7893868-04	0.997090
29	.1323348-01	0.513095	230	.6037198-04	0.997773
30	.1288338-01	0.525978	240	.4617098-04	0.998295
31	.1254248-01	0.538520	250	.3531098-04	0.998699
32	.1221058-01	0.550731	260	.2700538-04	0.999011
33	.1188748-01	0.562619	270	.2065338-04	0.999253
34	.1157298-01	0.574191	280	.1579598-04	0.999441
35	.1126678-01	0.585458	290	.1208018-04	0.999584
36	.1096868-01	0.596426	300	.9238678-05	0.999692
37	.1067858-01	0.607105	310	.7065618-05	0.999732
38	.1039598-01	0.617500	320	.5403688-05	0.999793
39	.1012078-01	0.627621	330	.4132668-05	0.999839
40	.9852958-02	0.637478	340	.3160888-05	0.999875
41	.9592228-02	0.647086	350	.2416778-05	0.999902
42	.9338048-02	0.656465	360	.1846868-05	0.999922
43	.9091358-02	0.665496	370	.1411308-05	0.999938
44	.8850798-02	0.674367	380	.1081268-05	0.999950
45	.8616618-02	0.682983	390	.8269388-06	0.999959
46	.8388628-02	0.691352	400	.6326288-06	0.999966
47	.8166668-02	0.699518	410	.4838728-06	0.999971
48	.7950578-02	0.707469	420	.3698908-06	0.999975
49	.7740208-02	0.715209	430	.2826998-06	0.999978
50	.7535408-02	0.722745	440	.2162578-06	0.999980
51	.7336108-02	0.730082	450	.1654998-06	0.999982
52	.7142198-02	0.737222	460	.1265078-06	0.999983
53	.6953598-02	0.744176	470	.9678168-07	0.999984
54	.6769978-02	0.750946	480	.7401688-07	0.999984
55	.6591508-02	0.757538	490	.5657128-07	0.999984
56	.6418078-02	0.763956	500	.4323028-07	0.999985
57	.6249578-02	0.770206	510	.3301368-07	0.999985
58	.6085908-02	0.776296	520	.2521778-07	0.999985
59	.5926978-02	0.782223	530	.1924778-07	0.999985
60	.5772708-02	0.787995	540	.1469228-07	0.999985
61	.5622998-02	0.793618	550	.1120988-07	0.999985
62	.5477778-02	0.799096	560	.8556178-08	0.999985
63	.5336958-02	0.804433	570	.6529778-08	0.999985
64	.5200468-02	0.809633	580	.4982178-08	0.999985
65	.5068228-02	0.814701	590	.3802178-08	0.999985
66	.4940168-02	0.819641	600	.2901178-08	0.999985
67	.4816218-02	0.824457	610	.2213778-08	0.999985
68	.4696318-02	0.829153	620	.1689178-08	0.999985
69	.4580398-02	0.833733	630	.1288778-08	0.999985
70	.4468398-02	0.838202	640	.9833778-09	0.999985
71	.4360258-02	0.842562	650	.7503778-09	0.999985
72	.4255918-02	0.846818	660	.5726778-09	0.999985
73	.4155318-02	0.850973	670	.4370778-09	0.999985
74	.4058398-02	0.855031	680	.3335778-09	0.999985
75	.3965108-02	0.858996	690	.2545778-09	0.999985
76	.3875378-02	0.862871	700	.1942778-09	0.999985
77	.3789158-02	0.866660	710	.1482778-09	0.999985
78	.3706378-02	0.870366	720	.1131778-09	0.999985

E9/E2/4 CDF OF NUMBER IN SYSTEM.

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
		BNO=.10			
0	.6101111	0.6101111	6	.3604236E-05	1.000000
1	.1710135	0.7811246	7	.2176555E-19	1.000000
2	.1399855-01	0.7951246	8	.1122148E-23	1.000000
3	.5610566E-04	1.000000	9	.5240058E-28	1.000000
4	.3670329E-07	1.000000	10	.2277135E-32	1.000000
5	.8752884E-11	1.000000	11	.9366978E-37	1.000000
		BNO=.20			
0	.3366531	0.3366531	7	.6792838E-11	0.999999
1	.4338869	0.8705102	8	.1916664E-13	0.999999
2	.1233280	0.9938382	9	.4338188E-16	0.999999
3	.4552717E-02	0.9990899	10	.9505900E-19	0.999999
4	.9951849E-04	0.9999999	11	.1968742E-21	0.999999
5	.5661898E-06	0.9999999	12	.3748064E-24	0.999999
6	.2181588E-08	0.9999999	13	.7058838E-27	0.999999
		BNO=.30			
0	.1760955	0.1760955	8	.3220018E-09	0.999999
1	.4887006	0.6647959	9	.8152968E-11	0.999999
2	.2752254	0.9400214	10	.5066698E-13	0.999999
3	.5605731E-01	0.9972541	11	.5932746E-15	0.999999
4	.2819029E-02	0.9999920	12	.6734108E-17	0.999999
5	.7802567E-04	0.9999998	13	.7862528E-19	0.999999
6	.1875223E-05	0.9999999	14	.8811624E-21	0.999999
7	.2309168E-07	0.9999999	15	.8697812E-23	0.999999
		BNO=.40			
0	.0973658-01	0.0897337	12	.2270618E-09	1.000000
1	.1687392	0.2577329	11	.8671158E-11	1.000000
2	.1755786	0.4529075	12	.3098858E-12	1.000000
3	.1273776	0.9802851	13	.1119962E-13	1.000000
4	.1913087E-01	0.9988559	14	.3983998E-15	1.000000
5	.1362519E-02	0.9999922	15	.1617009E-16	1.000000
6	.7689712E-04	0.9999996	16	.5003638E-18	1.000000
7	.3680128E-05	1.000000	17	.1760738E-19	1.000000
8	.1679132E-06	1.000000	18	.6191804E-21	1.000000
9	.5915988E-08	1.000000	19	.2166238E-22	1.000000
		BNO=.50			
0	.4479813E-01	0.0867998	11	.6788188E-08	1.000000
1	.2686829	0.3553827	12	.5867558E-09	1.000000
2	.1961794	0.7096066	13	.5063138E-10	1.000000
3	.2223562	0.9321688	14	.4137988E-11	1.000000
4	.5808598E-01	0.9902216	15	.3692766E-12	1.000000
5	.8671869E-02	0.9988886	16	.3152833E-13	1.000000
6	.1002033E-02	0.9998884	17	.2680882E-14	1.000000
7	.1019869E-03	0.9999990	18	.2293928E-15	1.000000
8	.9663868E-05	0.9999999	19	.1955578E-16	1.000000
9	.8781338E-06	1.000000	20	.1667178E-17	1.000000
10	.7780279E-07	1.000000	21	.1421058E-18	1.000000
		BNO=.55			
0	.3137908E-01	0.0311378	11	.1019278E-06	1.000000
1	.2184651	0.2684021	12	.1260108E-07	1.000000
2	.1806698	0.6284709	13	.1552708E-08	1.000000
3	.2631192	0.8911901	14	.1909739E-09	1.000000
4	.8753952E-01	0.9788848	15	.2350515E-10	1.000000
5	.1738302E-01	0.9966023	16	.2881598E-11	1.000000
6	.2711627E-02	0.9993557	17	.3537628E-12	1.000000
7	.3868722E-03	0.9999962	18	.4340229E-13	1.000000
8	.5081338E-04	0.9999991	19	.5329528E-14	1.000000
9	.6520738E-05	0.9999999	20	.6540898E-15	1.000000
10	.8195886E-06	1.000000	21	.8027348E-16	1.000000
		BNO=.60			
0	.2170709E-01	0.0217147	11	.3252752E-07	0.999999
1	.1731278	0.1948425	12	.5522928E-08	0.999999
2	.3526317	0.5474702	13	.9384568E-09	0.999999
3	.2933761	0.8408465	14	.1594528E-09	0.999999
4	.1231682	0.9640127	15	.2710868E-10	0.999999
5	.3113998E-01	0.9951317	16	.4606318E-11	0.999999
6	.6961177E-02	0.9991119	17	.7831082E-12	0.999999
7	.1234692E-02	0.9997835	18	.1331773E-12	0.999999
8	.2179549E-03	0.9999953	19	.2263487E-13	0.999999
9	.3840569E-04	0.9999991	20	.3847961E-14	0.999999
10	.6556831E-05	0.9999997	21	.6540318E-15	0.999999
11	.1121558E-05	0.9999999	22	.1110868E-15	0.999999
12	.1911958E-06	0.9999999	23	.1887578E-16	0.999999
		BNO=.65			
0	.1896198E-01	0.0189962	11	.4953398E-06	1.000000
1	.1325581	0.1875581	12	.1127616E-06	1.000000
2	.3195521	0.5071086	13	.2565698E-07	1.000000
3	.3111861	0.8182929	14	.5837178E-08	1.000000
4	.1566958	0.9749883	15	.1328158E-08	1.000000
5	.5078018E-01	0.9926892	16	.3021888E-09	1.000000
6	.1355838E-01	0.9982726	17	.6875448E-10	1.000000
7	.3331808E-02	0.9998177	18	.1564128E-10	1.000000
8	.7864709E-03	0.9999744	19	.3559838E-11	1.000000
9	.1821279E-03	0.9999968	20	.8098928E-12	1.000000
10	.4178868E-04	0.9999998	21	.1842218E-12	1.000000
11	.9563929E-05	0.9999997	22	.4191248E-13	1.000000
12	.2173538E-05	0.9999999	23	.9535608E-14	1.000000
		BNO=.70			
0	.1011188E-01	0.0101111	11	.5788338E-05	0.999998
1	.1081159	0.1192278	12	.1770669E-05	0.999998
2	.2722454	0.3914732	13	.5058388E-06	1.000000
3	.3116171	0.7030905	14	.1508938E-06	1.000000
4	.1809771	0.8840676	15	.4653539E-07	1.000000
5	.7595867E-01	0.9620223	16	.1323163E-07	1.000000
6	.2542809E-01	0.9880052	17	.3928098E-08	1.000000
7	.7091984E-02	0.9971583	18	.1163138E-08	1.000000
8	.2040260E-02	0.9991844	19	.3465198E-09	1.000000
9	.7351356E-03	0.9999198	20	.1023478E-09	1.000000
10	.2101758E-03	0.9999900	21	.3019058E-10	1.000000
11	.6516679E-04	0.9999973	22	.9013708E-11	1.000000
12	.1915279E-04	0.9999992	23	.2679568E-11	1.000000

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
		BNO=.75			
0	.4447629E-02	0.7096674	10	.1980688E-08	0.999988
1	.7317774E-01	0.0880052	15	.7693898E-05	0.999995
2	.2260271	0.1063731	16	.2838988E-05	0.999998
3	.1811128	0.4874201	17	.1072688E-05	0.999999
4	.2115581	0.7022784	18	.4015732E-06	1.000000
5	.1485059	0.9227843	19	.1513685E-06	1.000000
6	.6601285E-01	0.9718855	20	.5806368E-07	1.000000
7	.1916377E-01	0.9892219	21	.2196555E-07	1.000000
8	.4662115E-02	0.9959501	22	.8309598E-08	1.000000
9	.2585339E-02	0.9998868	23	.3143538E-08	1.000000
10	.9655173E-03	0.9999762	24	.1189202E-08	1.000000
11	.3655572E-03	0.9999979	25	.4497877E-09	1.000000
12	.1383804E-03	0.9999916	26	.1701898E-09	1.000000
13	.5235938E-06	0.9999968	27	.6436552E-11	1.000000
		BNO=.80			
0	.4209868E-02	0.0042249	10	.1806978E-03	0.999838
1	.4352738E-01	0.0455372	15	.9549108E-04	0.999923
2	.1774246	0.2210558	16	.4016678E-04	0.999964
3	.2771862	0.5059220	17	.1913619E-04	0.999983
4	.2227951	0.7338771	18	.9053559E-05	0.999992
5	.1133677	0.8675448	19	.4283308E-05	0.999996
6	.6855569E-01	0.9361004	20	.2026538E-05	0.999998
7	.3134483E-01	0.9695488	21	.9587808E-06	0.999999
8	.1460959E-01	0.9855554	22	.4536138E-06	0.999999
9	.7600748E-02	0.9931159	23	.2146615E-06	1.000000
10	.3603879E-02	0.9967762	24	.1015155E-06	1.000000
11	.1705779E-02	0.9984868	25	.4801179E-07	1.000000
12	.7071913E-03	0.9992775	26	.2272748E-07	1.000000
13	.3819219E-03	0.9996657	27	.1136718E-08	1.000000
		BNO=.85			
0	.2546949E-02	0.0025467	18	.1689088E-03	0.999792
1	.1388559E-01	0.0166331	19	.8665688E-04	0.999878
2	.1130825	0.1672568	20	.5062988E-04	0.999929
3	.2226504	0.3917762	21	.2938768E-04	0.999958
4	.2280406	0.6141168	22	.1707888E-04	0.999975
5	.1453851	0.7649521	23	.9919908E-05	0.999985
6	.8560798E-01	0.8618631	24	.5788608E-05	0.999991
7	.5677558E-01	0.9202206	25	.3365598E-05	0.999994
8	.3329528E-01	0.9535501	26	.1956868E-05	0.999996
9	.1902658E-01	0.9727928	27	.1139968E-05	0.999997
10	.1113150E-01	0.9838262	28	.6633898E-06	0.999998
11	.6548662E-02	0.9903829	29	.3854798E-06	0.999999
12	.3813838E-02	0.9941668	30	.2246678E-06	0.999999
13	.2218038E-02	0.9963706	31	.1307098E-06	0.999999
14	.1298308E-02	0.9976689	32	.7610678E-07	0.999999
15	.7555678E-03	0.9984245	33	.4430098E-07	0.999999
16	.4396919E-03	0.9988642	34	.2579798E-07	0.999999
17	.2556788E-03	0.9991443	35	.1501668E-07	0.999999
		BNO=.90			
0	.1362977E-02	0.0013629	25	.1536238E-03	0.999831
1	.1098166E-01	0.0211165	26	.1083918E-03	0.999760
2	.8879658E-01	0.1059860	27	.7647708E-04	0.999816
3	.1655552	0.2715112	28	.5395958E-04	0.999870
4	.1854893	0.4570005	29	.3807198E-04	0.999908
5	.1526978	0.6096978	30	.2686228E-04	0.999935
6	.1113265	0.7229244	31	.1895308E-04	0.999954
7	.8113595-01	0.8040839	32	.1337368E-04	0.999967
8	.5758928E-01	0.8617768	33	.9435218E-05	0.999977
9	.4069754E-01	0.9024515	34	.6665758E-05	0.999983
10	.2872084E-01	0.9311188	35	.4697058E-05	0.999988
11	.2027228E-01	0.9514417	36	.3314078E-05	0.999991
12	.1430988E-01	0.9657521	38	.1649828E-05	0.999995
13	.1009278E-01	0.9758798	40	.8211188E-06	0.999997
14	.7123128E-02	0.9829926	42	.4088868E-06	0.999998
15	.5028468E-02	0.9879960	44	.2035638E-06	0.999999
16	.3548588E-02	0.9915505	46	.1013228E-06	0.999999
17	.2501228E-02	0.9940006	48	.5046338E-07	0.999999
18	.1764828E-02	0.9957771	50	.2511188E-07	0.999999
19	.1245178E-02	0.9970016	52	.1250128E-07	0.999999
20	.8784848E-01	0.9978896	54	.6219878E-08	0.999999
21	.6198888E-01	0.9985116	56	.3077988E-08	0.999999
22	.4373688E-01	0.9988951	58	.1532548E-08	0.999999
23	.3084598E-01	0.9991828	60	.7627988E-09	0.999999
24	.2176128E-01	0.9993604	62	.3797228E-09	0.999999
25	.1535088E-01	0.9995138	64	.1890228E-09	0.999999
26	.1083128E-01	0.9996221	66	.9411228E-10	0.999999
27	.7641128E-02	0.9996985	68	.4686228E-10	0.999999
28	.5390128E-02	0.9997524	70	.2334758E-10	0.999999
29	.3802128E-02	0.9997904	72	.1162228E-10	0.999999
		BNO=.95			
0	.5493868E-03	0.0005494	33	.1036928E-02	0.996359
1	.4470268E-02	0.0059224	34	.8764728E-03	0.997235
2	.8110858E-01	0.0502136	35	.7398158E-03	0.997975
3	.1987855E-01	0.1389985	36	.6289278E-03	0.998608
4	.1115000	0.2548985	37	.5270868E-03	0.999127
5	.1108678	0.3656668	38	.4485888E-03	0.999573
6	.9723758E-01	0.4629301	40	.3181328E-03	0.999828
7	.9110358E-01	0.5540805	42	.2266958E-03	0.999876
8	.8544868E-01	0.6395674	44	.1615958E-03	0.999917
9	.6955588E-01	0.7091258	46	.1149558E-03	0.999970
10	.5011858E-01	0.7261115	48	.8244888E-04	0.999950
11	.6250658E-01	0.7688821	50	.5842378E-04	0.999978
12	.3590538E-01	0.8009726	52	.4197028E-04	0.999770
13	.3032888E-01	0.8315055	54	.2996568E-04	0.999835
14	.2561838E-01	0.8646873	56	.2116588E-04	0.999882
15	.2163968E-01	0.8882113	58	.1526388E-04	0.999915
16	.1827858E-01	0.9005541	60	.1047678E-04	0.999938
17	.1543958E-01	0.9160311	65	.8677028E-05	0.999972
18	.1303158E-01	0.9240972	70	.2011188E-05	0.999986
19	.1101068E-01	0.9300848	75	.8687968E-06	0.999992
20	.9304588E-02	0.9393391	80	.3710868E-06	0.999996
21	.7859828E-02	0.9572751	85	.1590088E-06	0.999996
22	.6639878E-02	0.9638592	90	.6875928E-07	0.999996
23	.5607978E-02	0.9699588	95	.2956678E-07	0.999996
24	.4736928E-02	0.9746237	100	.1271188E-07	0.999996
25	.4001208E-02	0.9792238	105	.5466698E-08	0.999996
26	.3379758E-02	0.9831618	110	.2350038E-08	0.999996
27	.2856698E-02	0.9866873	115	.1010868E-08	0.999996
28	.2413758E-02	0.9890888	120	.4346758E-09	0.999996
29	.2038698E-02	0.9909821	125	.1869128E-09	0.999996
30	.1722058E-02	0.9990861	130	.8037298E-10	0.999996
31	.1455338E-02	0.9920895	135	.3456678E-10	0.999996
32	.1229598E-02	0.9933322	140	.1486128E-10	0.999996

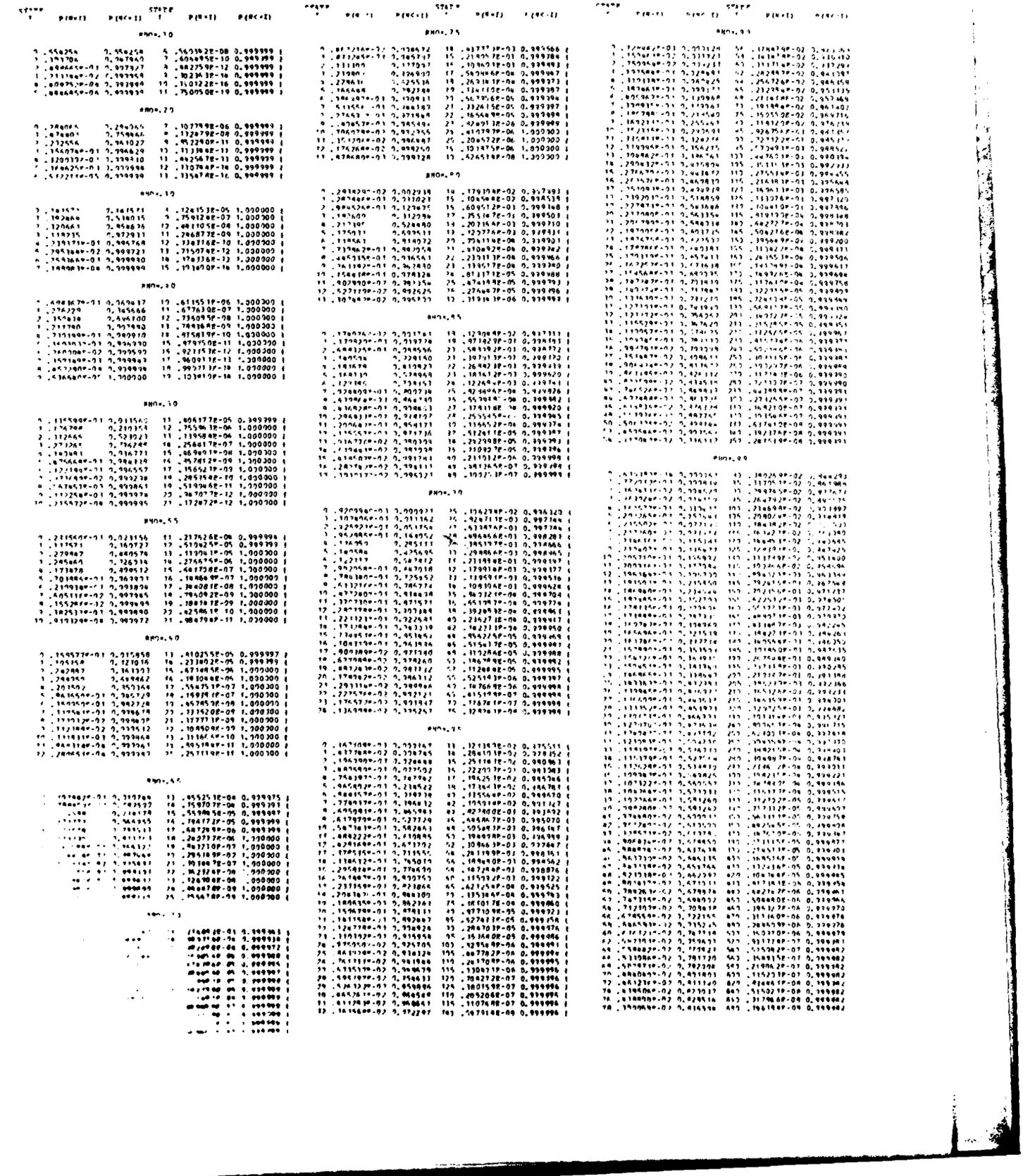
STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
		BNO=.98			
0	.1913678E-01	0.0001913	56	.1958868E-02	0.971484
1	.1207948E-02	0.0013693	58	.1711948E-02	0.973196
2	.1608568E-01	0.0174262	60	.1496128E-02	0.974692
3	.1375118E-01	0.0312144	62	.1311138E-02	0.976003
4	.5139628E-01	0.0825791	64	.1151018E-02	0.977154
5	.5870928E-01	0.1412718	66	.1007548E-02	0.978162
6	.5297138E-01	0.2165943	68	.8824898E-03	0.979046
7	.5005898E-01	0.2666842	70	.7729598E-03	0.979818
8	.4697518E-01	0.3136617	75	.5549768E-03	0.981497
9	.8139958E-01	0.3953612	80	.3988678E-03	0.983161
10	.8118268E-01	0.4764878	85	.2868058E-03	0.985427
11	.3854628E-01	0.5149501	90	.2055818E-03	0.986999
12	.3607358E-01	0.5510874	95	.1478468E-03	0.987846
13	.1376098E-01	0.5647974	100	.1058928E-03	0.988451
14	.3159668E-01	0.5963770	105	.7602938E-04	0.988947
15	.2957078E-01	0.6258181	110	.5465828E-04	0.989267
16	.2767688E-01	0.6525015	115	.3919378E-04	0.989625
17	.2590058E-01	0.6821936	120	.2811068E-04	0.989886
18	.2424008E-01	0.6646156	125	.2020708E-04	0.990091
19	.2268658E-01	0.6868882	130	.1450678E-04	0.990237
20	.2123318E-01	0.6980713	135	.1041578E-04	0.990346
21	.1987028E-01	0.7098463	140	.7474148E-05	0.990421
22	.1859638E-01	0.7284580	145	.5369368E-05	0.990474
23	.1740608E-01	0.7458963	150	.3855148E-05	0.990513
24	.1628928E-01	0.7622232	155	.2767958E-05	0.990541
25	.1524198E-01	0.7774736	160	.1987318E-05	0.990566
26	.1426868E-01	0.7917742	165	.1426928E-05	0.990574
27	.1335198E-01	0.8051058	170	.1024508E-05	0.990588
28	.1248958E-01	0.8175598	175	.7355798E-06	0.990594
29	.1168988E-01	0.8292858	180	.5281378E-06	0.990599
30	.1094458E-01	0.8402238	185	.3791978E-06	0.990603
31	.1024838E-01	0.8504878	190	.2722598E-06	0.990607
32	.9596598E-02	0.8600558	195	.1954258E-06	0.990609
33	.8971928E-02	0.8690311	200	.1403528E-06	0.990611
34	.8398718E-02	0.8774228	210	.7239388E-07	0.990613
35	.7858378E-02	0.8853286	220	.3734988E-07	0.990614
36	.7356558E-02	0.8926844	230	.1926778E-07	0.990615
37	.6888038E-02	0.8995248	240	.9939288E-08	0.990615
38	.6448178E-02	0.9059986	250	.5127898E-08	0.990615
39	.6037848E-02	0.9120834	260	.2645898E-08	0.990615
40	.5654228E-02	0.9177476	270	.1365398E-08	0.990615
42	.4981198E-02	0.9279659	280	.7043898E-09	0.990615
44	.4328678E-02	0.9374812	290	.3634898E-09	0.990615
46	.3791338E-02	0.9466655	300	.1874898E-09	0.990615
48	.3320778E-02	0.9551526	320	.4993608E-10	0.990615
50	.2908618E-02	0.9575543	330	.2548868E-10	0.990615
52	.2547618E-02	0.9628210	340	.1311758-10	0.990615
54	.2231618E-02	0.9674278	350	.6773258-11	0.990615
		BNO=.99			
0	.6707918E-06	0.0000067	80	.2606368E-02	0.922139
1	.1466958E-02	0.0015056	85	.2210708E-02	0.933954
2	.7476028E-02	0.0090030	90	.1875128E-02	0.943844
3	.1774968E-01	0.0267098	95	.1594958E-02	0.952066
4	.2564898E-01	0.0523555	100	.1360958E-02	0.958967
5	.2869888E-01	0.0811353	105	.1164278E-02	0.964811
6	.2902608E-01	0.1100979	110	.9705748E-03	0.971003
7	.2859818E-01	0.1386677	115	.8232618E-03	0.975408
8	.2783408E-01	0.1665511	120	.6992778E-03	0.979137
9	.2693978E-01	0.1935491	125	.5922288E-03	0.982306
10	.2611498E-01	0.2196910	130	.5022378E-03	0.984943
11	.2537868E-01	0.2450778	135	.4261158E-03	0.987267
12	.2465858E-01	0.2697185	140	.3613628E-03	0.989199
13	.2396658E-01	0.2937011	145	.3065678E-03	0.990838
14	.2329009E-01	0.3170911	150	.2600318E-03	0.992228
15	.2265018E-01	0.3398069	155	.2205598E-03	0.993407
16	.2204858E-01	0.3598510	160	.1870798E-03	0.994407
17	.2147868E-01	0.3802756	165	.1586818E-03	0.995255
18	.2087818E-01	0.4003330	170	.1345938E-03	0.995975
19	.1982398E-01	0.4199758	175	.1141638E-03	0.996589
20	.1879678E-01	0.4388549	180	.9683108E-04	0.997102
21	.1781898E-01	0.4567738	185	.8211408E-04	0.997541
22	.1689698E-01	0.4737433	190	.6966628E-04	0.997913
23	.1602498E-01	0.4897858	195	.5908128E-04	0.998229
24	.1520498E-01	0.5049178	200	.5012378E-04	0.998497
25	.1443178E-01	0.5193775	205	.4251108E-04	0.998724
26	.1369588E-01	0.5329211	210	.3605948E-04	0.998917
27	.1302578E-01	0.5454126	215	.3058548E-04	0.999081
28	.1238238E-01	0.5568548	220	.2593098E-04	0.999219
29	.1178648E-01	0.5682196	230	.1866468E-04	0.999436
30	.1119218E-01	0.5796065	240	.1342928E-04	0.999596
31	.1308188E-01	0.6691149	250	.9660908E-05	0.999714
32	.1266088E-01	0.6218139	260	.6950528E-05	0.999800
33	.1225088E-01	0.6438059	270	.5000538E-05	0.999861
34	.1185128E-01	0.6465912	280	.3597628E-05	0.999905
35	.1146928E-01	0.6571181	290	.2588108E-05	0.999936
36	.1109778E-01	0.6648679	300	.1862158E-05	0.999958
37	.1073838E-01	0.6794217	310	.1339728E-05	0.999971

E2/E2/5 CDF OF NUMBER IN SYSTEM.

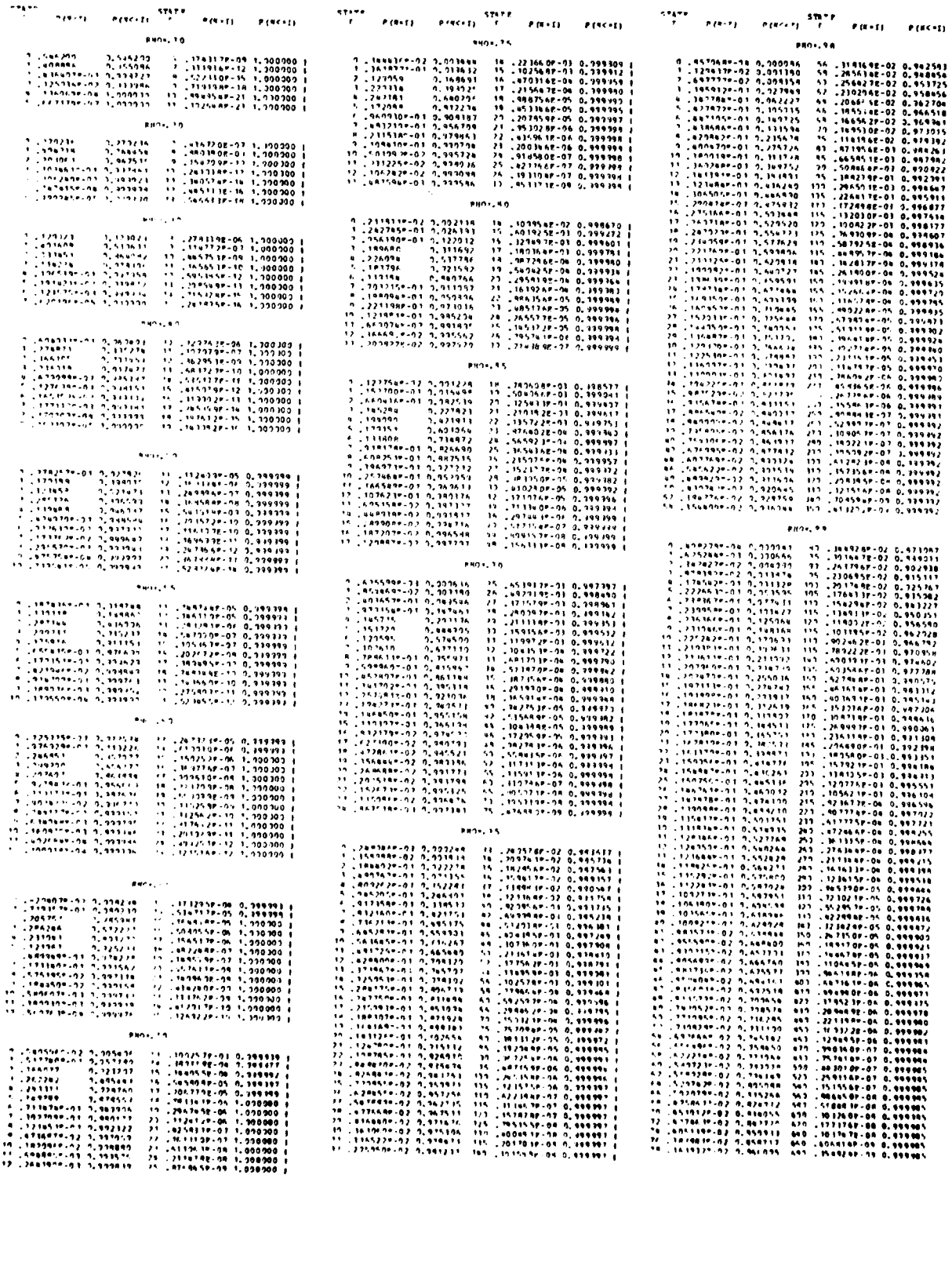
STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
RHO=.10					
0	.5669239	.5669239	5	.1030821E-06	1.000000
1	.3661305	.9330544	6	.1237575E-08	1.000000
2	.5996619-01	.9930161	7	.2854986E-10	1.000000
3	.6600129-02	.9990511	8	.6315538-12	1.000000
4	.1813569-03	.9992335	9	.6348958-14	1.000000
5	.8966155-05	.9993230	10	.8511096-16	1.000000
RHO=.20					
0	.1666890	.1666890	7	.2173315E-05	1.000000
1	.3333517	.4999407	8	.3178078E-06	1.000000
2	.1999623	.6999030	9	.5596782E-08	1.000000
3	.8667999-01	.9865650	10	.2916278E-09	1.000000
4	.5078119-02	.9916826	11	.1366931E-10	1.000000
5	.5159201-03	.9992028	12	.6235278E-12	1.000000
6	.1863854-04	.9999890	13	.2784152E-13	1.000000
RHO=.30					
0	.1666775	.1666775	8	.1031918E-06	0.999989
1	.3333637	.5000412	9	.3107611E-07	1.000000
2	.2998581	.7998993	10	.1031072E-08	1.000000
3	.1213701	.9212694	11	.3074312E-09	1.000000
4	.3116329-01	.9943026	12	.1042854E-10	1.000000
5	.9516089-02	.9938169	13	.3815508E-12	1.000000
6	.2570689-03	.9999897	14	.9111636E-14	1.000000
7	.9183719-04	.9999999	15	.9840808E-12	1.000000
RHO=.40					
0	.6632989-01	.1664330	13	.5631528-05	0.999989
1	.2796618	.4461564	14	.9840365-06	1.000000
2	.3121945	.7583509	15	.3572868-07	1.000000
3	.2011184	.9594693	16	.1258838-07	1.000000
4	.8044869-01	.9711133	17	.4206322-08	1.000000
5	.2268779-02	.9733913	18	.1412908-09	1.000000
6	.5088770-02	.9784790	19	.4813128-09	1.000000
7	.9951179-03	.9884771	20	.1598818-10	1.000000
8	.1823144-03	.9902913	21	.5377098-11	1.000000
9	.3274078-04	.9906187	22	.2863028-11	1.000000
10	.1276077-04	.9907463	23	.8567718-12	1.000000
RHO=.50					
0	.4852622E-01	.3852262	13	.2839655E-06	0.999981
1	.3884660	.7737002	14	.9622926E-08	0.999987
2	.2491541	.9715845	15	.1675569E-09	0.999999
3	.1063995	.9779840	16	.4218136E-08	0.999999
4	.3481189	.9798849	17	.3059032E-08	0.999999
5	.1136779-01	.9792417	18	.2675582E-07	0.999999
6	.1401877-01	.9987776	19	.6655158E-08	0.999999
7	.5295078-02	.9990111	20	.1468390E-08	0.999999
8	.1862739-02	.9992973	21	.8165518-09	0.999999
9	.3898788-03	.9999863	22	.3751738-09	0.999999
10	.1015869-03	.9999964	23	.2605078-10	0.999999
RHO=.55					
0	.1261009-01	.0.9128819	13	.1028378-03	0.999955
1	.3801111	.0.1981721	14	.3111548E-04	0.999987
2	.2664127	.0.9979881	15	.3581938E-05	0.999996
3	.2672881	.0.9713126	16	.2900037E-05	0.999999
4	.1673775	.0.9979931	17	.4798619E-06	1.000000
5	.3750198-01	.0.9556635	18	.2636477E-06	1.000000
6	.7193134-01	.0.9948898	19	.9069510E-07	1.000000
7	.1020756-01	.0.9951196	20	.2968210E-07	1.000000
8	.3136777-02	.0.9982856	21	.7148869-08	1.000000
9	.1066129-02	.0.9995521	22	.2235958E-08	1.000000
10	.3322269-03	.0.9999851	23	.6746188E-09	1.000000
RHO=.60					
0	.2390787E-01	.0.0239325	13	.9567136E-04	0.999973
1	.3973196	.0.1633811	14	.3641115E-04	0.999989
2	.2136810	.0.3768623	15	.5918686E-05	0.999995
3	.2611222	.0.6379845	16	.2731878E-05	0.999997
4	.1991968	.0.8259881	17	.7674913E-06	0.999999
5	.1009781	.0.9269674	18	.2761508E-06	0.999999
6	.6862750-01	.0.9955193	19	.9955558E-07	0.999999
7	.1792819E-01	.0.9748029	20	.3584332E-07	0.999999
8	.4011660-02	.0.9995925	21	.1230828E-07	0.999999
9	.2580279E-02	.0.9998535	22	.4864568E-08	0.999999
10	.5501868-03	.0.9999655	23	.1672668E-08	0.999999
11	.1264198-03	.0.9999912	24	.6022918E-09	0.999999
12	.1267868-03	.0.9999979	25	.2167589E-09	0.999999
RHO=.65					
0	.1613519E-01	.0.3161375	13	.1855598E-03	0.999863
1	.3956219E-01	.0.1967717	14	.7955358E-04	0.999969
2	.2996682	.0.3071199	15	.3120898E-04	0.999975
3	.2469958	.0.5573151	16	.1603718E-04	0.999999
4	.2050091	.0.7623156	17	.5932148E-05	0.999999
5	.1218173	.0.8853329	18	.2508868E-05	0.999999
6	.6371809E-01	.0.9491137	19	.1055918E-05	0.999999
7	.2003199E-01	.0.9717221	20	.4675048E-06	0.999999
8	.5206176E-02	.0.9771557	21	.1890758E-06	0.999999
9	.1211377E-02	.0.9783156	22	.7944867E-07	0.999999
10	.2781155E-03	.0.9810938	23	.3375168E-07	0.999999
11	.1111554E-03	.0.9982219	24	.1426631E-07	0.999999
12	.8190609E-04	.0.9990777	25	.6029690E-08	0.999999
RHO=.70					
0	.1111814E-01	.0.0111182	13	.4599968E-01	0.999365
1	.3892599E-01	.0.1770880	14	.1236918E-01	0.999889
2	.1366419	.0.3063559	15	.3586788E-03	0.999967
3	.2391309	.0.5454867	16	.7777108E-04	0.999975
4	.2159826	.0.7614693	17	.1811215E-04	0.999987
5	.1429969	.0.9044662	18	.4176137E-05	0.999987
6	.6146987E-01	.0.9659649	19	.9151708E-05	0.999999
7	.2150999E-01	.0.9810648	20	.2012059E-06	0.999999
8	.6220109E-02	.0.9872658	21	.4419879E-06	0.999999
9	.1611000E-02	.0.9888758	22	.9707922E-07	0.999999
10	.3966558E-03	.0.9892724	23	.2133678E-07	0.999999
11	.2734780E-03	.0.9970171	24	.4688515E-08	0.999999
12	.1388580E-03	.0.9984756	25	.1030688E-08	0.999999

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
RHO=.75					
0	.7588159E-02	.0.0075882	18	.1161219E-02	0.998506
1	.8996339E-01	.0.0971511	19	.6513568E-03	0.999160
2	.1338628	.0.1909935	20	.3675559E-03	0.999527
3	.2017909	.0.3927844	21	.2066765E-03	0.999734
4	.2062115	.0.5989960	22	.1163039E-03	0.999850
5	.1545157	.0.7535117	23	.6542784E-04	0.999916
6	.1009310	.0.8544427	24	.3680148E-04	0.999953
7	.5698649E-01	.0.9113076	25	.2070109E-04	0.999973
8	.3543129E-01	.0.9467188	26	.1164613E-04	0.999985
9	.2027169E-01	.0.9669357	27	.6549739E-05	0.999991
10	.1150319E-01	.0.9784676	28	.3684138E-05	0.999995
11	.6699629E-02	.0.9851639	29	.2072845E-05	0.999997
12	.3660079E-02	.0.9888239	30	.1165575E-05	0.999998
13	.2063124E-02	.0.9908870	31	.6557685E-06	0.999999
RHO=.80					
0	.6012819E-02	.0.0060811	18	.1632938E-02	0.993540
1	.1408629E-01	.0.0199907	19	.2325818E-02	0.995866
2	.1811115	.0.1811312	20	.1848817E-02	0.997356
3	.1637387	.0.3448699	21	.9525588E-03	0.998106
4	.1483862	.0.4932561	22	.4609863E-03	0.998916
5	.1196691	.0.6129252	23	.2197887E-03	0.999306
6	.9643641E-01	.0.7093616	24	.1030187E-03	0.999536
7	.7812584E-01	.0.7874201	25	.4872028E-04	0.999556
8	.6356154E-01	.0.8509756	26	.2284728E-04	0.999718
9	.5134368E-01	.0.9023124	27	.1072296E-04	0.999789
10	.4147158E-01	.0.9437839	28	.5029697E-05	0.999819
11	.3349205E-01	.0.9772044	29	.2359098E-05	0.999952
12	.2706070E-02	.0.9992233	30	.1116078E-05	0.999969
13	.7678679E-03	.0.9999097	31	.2872909E-05	0.999998
RHO=.85					
0	.1009819E-02	.0.0010910	18	.2668198E-02	0.993350
1	.2109149E-01	.0.0241332	19	.1928508E-02	0.995279
2	.1780659E-01	.0.0998728	20	.1393336E-02	0.996372
3	.1516867	.0.2210195	21	.1006669E-02	0.997179
4	.1611189	.0.3821784	22	.7271134E-03	0.998104
5	.1383865	.0.5205649	23	.5258698E-03	0.998631
6	.1129580	.0.6427219	24	.3796738-03	0.999031
7	.9194841E-01	.0.7346061	25	.2741148E-03	0.999345
8	.7458186E-01	.0.8211117	26	.1981892E-03	0.999481
9	.6031869E-01	.0.8700656	27	.1431935E-03	0.999627
10	.3581290E-01	.0.9036869	28	.1034578E-03	0.999713
11	.2592809E-01	.0.9312198	29	.5800538E-04	0.999859
12	.1875113E-01	.0.9511349	30	.2811518E-04	0.999926
13	.1355159E-01	.0.9666702	31	.1471598E-04	0.999961
14	.9798188E-02	.0.9764897	32	.7618182E-05	0.999979
15	.7083877E-02	.0.9835771	33	.3933222E-05	0.999998
16	.5121229E-02	.0.9886887	34	.1530383E-05	0.999997
17	.1638316E-02	.0.9951181	35	.1556289E-06	0.999998
RHO=.90					
0	.1665831E-02	.0.0016666	35	.2194580E-02	0.990853
1	.1351798E-01	.0.0351159	36	.1731779E-02	0.992584
2	.1457867E-01	.0.1808967	37	.1367159E-02	0.993998
3	.9852079E-01	.0.1509868	38	.1140155E-02	0.995138
4	.1201116	.0.2712142	39	.9235238-03	0.996062
5	.1227786	.0.3940426	40	.7640538-03	0.996810
6	.1101125	.0.5041551	41	.6059238-03	0.997416
7	.9226854E-01	.0.5964406	42	.4907868-03	0.997907
8	.7609054E-01	.0.6571310	43	.3975868-03	0.998306
9	.6211588E-01	.0.7193426	44	.3220128-03	0.998626
10	.5068338E-01	.0.7700309	45	.2608308-03	0.998887
11	.4095068E-01	.0.8252559	46	.2112728-03	0.999099
12	.3319870E-01	.0.8584429	47	.1711178-03	0.999269
13	.2690909E-01	.0.8853340	48	.9984588-04	0.999368
14	.2179809E-01	.0.9071128	49	.8086628-04	0.999449
15	.1766439E-01	.0.9247770	50	.6550198-04	0.999514
16	.1430939E-01	.0.9390709	51	.5306548-04	0.999567
17	.1159788E-01	.0.9506497	52	.4298778-04	0.999610
18	.9397802E-02	.0.9600277	53	.3481068-04	0.999645
19	.7615298E-02	.0.9676575	54	.2820028-04	0.999673
20	.6172938E-02	.0.9738768	55	.2285328-04	0.999696
21	.5002838E-02	.0.9788852	56	.1851538-04	0.999714
22	.4053768E-02	.0.9829389	57	.1499848-04	0.999729
23	.3284888E-02	.0.9862238	58	.1214888-04	0.999741
24	.2661758E-02	.0.9888856	59	.9839878-05	0.999751
RHO=.95					
0	.6735559-03	.0.0006736	18	.6841838E-02	0.955180
1	.6412859-02	.0.0064613	19	.6369838E-02	0.959552
2	.2159879-01	.0.0281395	20	.5941378E-02	0.963494
3	.4551869-01	.0.1736909	21	.5542928E-02	0.967051
4	.6669879-01	.0.2403508	22	.5172228E-02	0.970265
5	.7821119-01	.0.3185721	23	.4829928E-02	0.973186
6	.7282859-01	.0.3913579	24	.4509128E-02	0.975818
7	.6848229-01	.0.4598402	25	.4210278E-02	0.978192
8	.6229889-01	.0.5178290	26	.3932278E-02	0.980348
9	.5655839-01	.0.5743809	27	.3672948E-02	0.982308
10	.5116699-01	.0.6255478	28	.3431028E-02	0.984098
11	.4622619-01	.0.6717739	29	.3205328E-02	0.985738
12	.4173259-01	.0.7134992	30	.2994778E-02	0.987247
13	.3768299-01	.0.7512822	31	.2798438E-02	0.988641
14	.3404139-01	.0.7856864	32	.2615468E-02	0.989933
15	.3076139-01	.0.8172978	33	.2444138E-02	0.991133
16	.2778139-01	.0.8466292	34	.2283818E-02	0.992252
17	.2509139-01	.0.8741406	35	.2133978E-02	0.993299
RHO=.99					
0	.2616279E-01	.0.0002262	56	.6792868E-02	0.883359
1	.2319588-02	.0.0025637	57	.6420748E-02	0.892781
2	.8322979-02	.0.0107760	60	.6077548-02	0.901107
3	.1844888-01	.0.0292325	62	.3741038-02	0.908838
4	.2811098-01	.0.0573138	64	.3469068-02	0.915865
5	.3306588-01	.0.0903952	66	.3199758-02	0.922396
6	.3630198-01	.0.1266838	68	.2951158-02	0.928820
7	.3798858-01	.0.1646672	70	.2722238-02	0.933877
8	.3805648-01	.0.2027328	75	.2229268-02	0.944054
9	.3699858-01	.0.2396317	80	.1811788-02	0.955521
10	.3507868-01	.0.2748188	85	.1468938-02	0.964988
11	.3261688-01	.0.3081857	90	.1187338-02	0.970572
12	.2985878-01	.0.3392235	95	.9613538-03	0.975958
13	.2722858-01	.0.3679668	100	.7810048-03	0.980352
14	.2481678-01	.0.3944658	105	.6618158-03	0.983986
15	.2262198-01	.0.4190725	110	.5607678-03	0.986982
16	.2063728-01	.0.4418458	115	.4768788-03	0.989281
17	.1885398-01	.0.4630028	120	.4061018-03	0.991201
18	.1722588-01	.0.4825278	125	.3469988-03	0.992882
19	.1574108-01	.0.5004188	130	.2970078-03	0.994359
20	.1439268-01	.0.5172188	135	.2545978-03	0.995638
21	.1316498-01	.0.5329688	140	.2183468-03	0.996766
22	.1204778-01	.0.5477468	145	.1870138-03	0.997693
23	.1103218-01	.0.5616688	150	.1597428-03	0.998477
24	.1010978-01	.0.5748668	155	.1358918-03	0.999122
25	.9271588-02	.0.5873828	160	.1148228-03	0.999648
26	.8506178-02	.0.5992448	165	.9650998-04	0.999973
27	.7810178-02	.0.6104748	170	.8060178-04	0.999973
28	.7176178-02	.0.6211908	175	.6736918-04	0.999973
29	.6597178-02	.0.6314078	180	.5756568-04	0.971643
30	.6066178-02	.0.6411348	185	.5206138-04	0.974356
31	.5577178-02	.0.6503788	190	.4708138-03	0.976805
32	.5125178-02	.0.6591468	195	.4258138-03	0.979023
33	.4707178-02	.0.6674458	200	.3850988-03	0.981028
34	.4319178-02	.0.6752828	205	.3482758-03	0.982851
35	.3958178-02	.0.6827638	210	.3148278-03	0.984509
36	.3622178-02	.0.6898958	215	.2843778-03	0.985966
37	.3308178-02	.0.6966858	220	.2565798-03	0.987306
38	.3014178-02	.0.7031398	225	.2311898-03	0.988536
39	.2738178-02	.0.7092648	230	.2079708-03	0.989616
40	.2478178-02	.0.7150678	235	.1867178-03	0.990581
41	.2233178-02	.0.7205558	240	.1672308-03	0.991439
42	.2001178-02	.0.7257358	245	.1493178-03	0.992203
43	.1781178-02	.0.7306148	250	.1328018-03	0.992880
44	.1572178-02	.0.7351998	255	.1175138-03	0.993479
45	.1373178-02	.0.7394978	260	.1033018-03	0.994007
46	.1183178-02	.0.7435158	265	.9002178-04	0.994473
47	.1001178-02	.0.7472608	270	.7756218-04	0.994881
48	.8271778-03	.0.7507388	275	.6583218-04	0.995238
49	.6611778-03	.0.7539568	280	.5477218-04	0.995548
50	.5027778-03	.0.7569208	285	.4432218-04	0.995815
51	.3515778-03	.0.7596368	290	.3442218-04	0.996044
52	.2071778-03	.0.7621108	295	.2502218-04	0.996238
53	.1691778-03	.0.7643488	300	.1607218-04	0.996400
54	.1375778-03	.0.7663568	305	.7552218-05	0.996533
55	.1119778-03	.0.7681408	310	.1479218-05	0.996641
56	.9197778-04	.0.7697068	315	.2350218-05	0.996725
57	.7555778-04	.0.7710608	320	.1220218-05	0.996788
58	.6239778-04	.0.7722088	325	.1089218-05	0.996833
RHO=.99					
0	.1163079-01	.0.0001116	85	.8296598E-02	0.788185
1	.1049979-02	.0.0011196	86	.3885768-02	0.808619
2	.4110129-02	.0.0052298	90	.1514218-02	0.926918
3	.9251548-02	.0.0177372	95	.1113818-02	0.963367
4	.1610619-01	.0.0338558	100	.7874108-03	0.978310
5	.1711069-01	.0.0509868	105	.5599468-03	0.985936
6	.1679879-01	.0.0677748	110	.3981628-03	0.989770
7	.1526659-01	.0.0830408	115	.2859978-03	0.991910
8	.1291239-01	.0.0959628	120	.2072288-03	0.993205
9	.1017869-01	.0.1061498	125	.1524338-03	0.994050
10	.7539139-02	.0.1136888	130	.1135338-03	0.994630
11	.5460139-02	.0.1191488	135	.8564338-04	0.995040
12	.3900139-02	.0.1230488	140	.6538338-04	0.995337
13	.2760139-02	.0.1258088	145	.5060338-04	0.995557
14	.1939139-02	.0.1277478	150	.3956338-04	0.995722
15	.1356139-02	.0.1291038	155	.3123338-04	0.995847
16	.9501389-03	.0.1300538	160	.2486338-04	0.995942
17	.6691389-03	.0.1307228	165	.1990338-04	0.996015
18	.4722389-03	.0.1311948	170	.1599338-04	0.996072
19	.3339389-03	.0.1315288	175	.1287338-04	0.996116
20	.2366389-03	.0.1317648	180	.1036338-04	0.996150
21	.1683389-03	.0.1319328	185	.8323378-05	0.996177
22	.1201389-03	.0.1320528	190	.6677378-05	0.996198
23	.8603389-04	.0.1321388	195	.5351378-05	0.996214
24	.6175389-04	.0.1322008	200	.4285378-05	0.996227
25	.4441389-04	.0.1322458	205	.3429378-05	0.996237
26	.3199389-04	.0.1322778	210	.2741378-05	0.996245
27	.2306389-04	.0.1323008	215	.2189378-05	0.996251
28	.1664389-04	.0.1323178	220	.1747378-05	0.996256
29	.1202389-04	.0.1323298	225	.1394378-05	0.996259
30	.8693898-05	.0.1323388	230	.1112378-05	0.996262
31	.6290898-05	.0.1323448	235	.8878778-06	0.996264
32	.4557898-05	.0.1323488	240	.7085778-06	0.996265
33	.3305898-05	.0.1323518	245	.5655778-06	0.996266
34	.2399898-05	.0.1323538	250	.4514778-06	0.996267
35	.1743898-05	.0.1323548	255	.3603778-06	0.996267
36	.1268898-05	.0.1323558	260	.2877778-06	0.996268
37	.9242898-06	.0.1323568	265	.2297778-06	0.996268
38	.6744898-06	.0.1323568	270	.1834778-06	0.996268
39	.4928898-06	.0.1323578	275	.1465778-06	0.996268
40	.3608898-06	.0.1323578	280	.1171778-06	0.996268
41	.2648898-06	.0.1323578	285	.9367778-07	0.996268
42	.1948898-06	.0.1323578	290	.7494778-07	0.996268
43	.1436898-06	.0.1323578	295	.5997778-07	0.996268
44	.1061898-06	.0.1323578	300	.4801778-07	0.996268
45	.7858898-07	.0.1323578	305	.3846778-07	0.996268
46	.5827898-07	.0.1323578	310	.3083778-07	0.996268
47	.4330898-07	.0.1323578	315	.2474778-07	0.996268
48	.3224898-07	.0.1323578	320	.1987778-07	0.996268
49	.2406898-07	.0.1323578	325	.1597778-07	0.996268

E3/E2/5 CDF OF NUMBER IN SYSTEM.



E4/E2/5 CDF OF NUMBER IN SYSTEM.



E9/E2/5 CDF OF NUMBER IN SYSTEM.

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.511962	0.511962	6	.421675E-11	1.000000
1	.436397	0.948359	7	.356166E-17	1.000000
2	.311195E-01	0.993678	8	.232377E-21	1.000000
3	.320514E-03	0.999933	9	.131069E-25	1.000000
4	.627722E-06	1.000000	10	.665667E-30	1.000000
5	.207179E-09	1.000000	11	.312723E-34	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.244477	0.244477	7	.423609E-08	1.000000
1	.533104	0.777581	8	.403595E-10	1.000000
2	.201109	0.978691	9	.171842E-12	1.000000
3	.206200E-01	0.999311	10	.567761E-15	1.000000
4	.698556E-03	0.999935	11	.153669E-17	1.000000
5	.539660E-05	1.000000	12	.398866E-20	1.000000
6	.395227E-06	1.000000	13	.912519E-23	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.106060	0.106060	8	.796023E-08	1.000000
1	.418126	0.524530	9	.138414E-09	1.000000
2	.358165	0.882715	10	.209667E-11	1.000000
3	.108165	0.990933	11	.309119E-13	1.000000
4	.128054E-01	0.999335	12	.407166E-15	1.000000
5	.674833E-03	0.999990	13	.524925E-17	1.000000
6	.194037E-04	0.999999	14	.609651E-19	1.000000
7	.422168E-06	1.000000	15	.773753E-21	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.459514E-01	0.065351	10	.110051E-08	0.999999
1	.270019	0.335369	11	.124369E-09	0.999999
2	.397665	0.732734	12	.486186E-11	0.999999
3	.222606	0.955138	13	.186194E-12	0.999999
4	.366858E-01	0.991835	14	.683984E-14	0.999999
5	.780514E-02	0.999603	15	.250162E-15	0.999999
6	.361167E-03	0.999965	16	.904475E-17	0.999999
7	.326107E-04	0.999997	17	.324190E-18	0.999999
8	.162107E-05	0.999999	18	.115428E-19	0.999999
9	.311102E-07	0.999999	19	.409960E-21	0.999999

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.186008E-01	0.018690	11	.523124E-07	1.000000
1	.155818	0.174876	12	.463903E-08	1.000000
2	.341785	0.519291	13	.405808E-09	1.000000
3	.199151	0.726632	14	.351913E-10	1.000000
4	.235278	0.961910	15	.303369E-11	1.000000
5	.327462E-01	0.994117	16	.260237E-12	1.000000
6	.493957E-02	0.999116	17	.222818E-13	1.000000
7	.596102E-03	0.999913	18	.190466E-14	1.000000
8	.629757E-04	0.999991	19	.162618E-15	1.000000
9	.619018E-05	0.999999	20	.138790E-16	1.000000
10	.577688E-06	1.000000	21	.118370E-17	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.119335E-01	0.011934	11	.596184E-06	1.000000
1	.114713	0.126646	12	.769309E-07	1.000000
2	.299812	0.426458	13	.932991E-08	1.000000
3	.326706	0.753163	14	.115506E-08	1.000000
4	.178619	0.931900	15	.142501E-09	1.000000
5	.550060E-01	0.986906	16	.175414E-10	1.000000
6	.110856E-01	0.997892	17	.215703E-11	1.000000
7	.190696E-02	0.999697	18	.265012E-12	1.000000
8	.262416E-03	0.999959	19	.325466E-13	1.000000
9	.351722E-04	0.999995	20	.399553E-14	1.000000
10	.467209E-05	1.000000	21	.490456E-15	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.756927E-02	0.007569	13	.109816E-06	0.999999
1	.224590E-01	0.030029	14	.250908E-07	0.999999
2	.252619	0.282967	15	.413010E-08	0.999999
3	.397635	0.679502	16	.717714E-09	0.999999
4	.219129	0.898631	17	.125378E-09	0.999999
5	.789072E-01	0.977536	18	.213912E-10	0.999999
6	.217692E-01	0.999254	19	.361812E-11	0.999999
7	.616609E-03	0.999870	20	.616560E-12	0.999999
8	.998707E-04	0.999970	21	.104177E-12	0.999999
9	.166625E-04	0.999987	22	.177267E-13	0.999999
10	.291308E-05	0.999990	23	.301051E-14	0.999999
11	.507964E-06	0.999995	24	.511277E-15	0.999999
12	.871909E-06	0.999998	25	.868294E-16	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.475160E-02	0.004752	13	.177018E-05	0.999999
1	.586691E-01	0.063421	14	.405819E-06	0.999999
2	.205616	0.269059	15	.923385E-07	0.999999
3	.322866	0.591925	16	.210196E-07	0.999999
4	.268954	0.860960	17	.478159E-08	0.999999
5	.107002	0.967962	18	.108849E-08	0.999999
6	.181495E-01	0.986111	19	.247865E-09	0.999999
7	.104466E-01	0.996558	20	.564169E-10	0.999999
8	.262208E-02	0.999180	21	.128420E-10	0.999999
9	.629690E-03	0.999829	22	.291695E-11	0.999999
10	.147094E-03	0.999956	23	.663654E-12	0.999999
11	.339599E-04	0.999989	24	.155990E-12	0.999999
12	.779561E-05	0.999997	25	.363511E-13	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.290210E-02	0.002902	13	.160067E-04	0.999992
1	.895560E-01	0.093515	14	.480052E-05	0.999997
2	.161920	0.255061	15	.144990E-05	0.999999
3	.285029	0.540081	16	.430180E-06	0.999999
4	.207988	0.748069	17	.127690E-06	0.999999
5	.151160	0.899229	18	.378001E-07	0.999999
6	.607905E-01	0.960019	19	.112025E-07	0.999999
7	.290960E-01	0.989106	20	.331503E-08	0.999999
8	.797070E-02	0.997060	21	.980791E-09	0.999999
9	.205310E-02	0.999116	22	.291006E-09	0.999999
10	.629160E-03	0.999730	23	.871010E-10	0.999999
11	.189478E-03	0.999929	24	.258948E-10	0.999999
12	.551202E-04	0.999975	25	.767106E-11	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.170171E-02	0.001702	14	.469610E-04	0.999972
1	.277822E-01	0.029484	15	.174291E-04	0.999989
2	.122699	0.151761	16	.653357E-05	0.999996
3	.247198	0.399361	17	.249866E-05	0.999998
4	.269679	0.669040	18	.961663E-06	0.999999
5	.180955	0.849186	19	.356391E-06	0.999999
6	.685230E-01	0.917709	20	.135051E-06	1.000000
7	.578590E-01	0.975568	21	.510899E-07	1.000000
8	.150291E-01	0.990597	22	.193274E-07	1.000000
9	.582829E-02	0.996425	23	.731158E-08	1.000000
10	.222872E-02	0.998635	24	.276599E-08	1.000000
11	.887719E-03	0.999523	25	.104618E-08	1.000000
12	.321400E-03	0.999844	26	.395965E-09	1.000000
13	.821708E-04	0.999926	33	.410712E-11	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.194219E-02	0.001942	14	.366615E-03	0.999690
1	.175907E-01	0.019641	15	.163915E-03	0.999853
2	.886517E-01	0.107195	16	.775528E-04	0.999931
3	.202355	0.309550	17	.365918E-04	0.999968
4	.254022	0.563572	18	.171595E-04	0.999985
5	.200236	0.763806	19	.821101E-05	0.999993
6	.117624	0.881430	20	.389571E-05	0.999997
7	.613127E-01	0.942743	21	.181318E-05	0.999999
8	.297279E-01	0.972471	22	.869767E-06	1.000000
9	.144461E-01	0.986917	23	.411499E-06	1.000000
10	.688235E-02	0.993799	24	.194686E-06	1.000000
11	.326568E-02	0.997064	25	.921057E-07	1.000000
12	.154671E-02	0.998611	26	.415740E-07	1.000000
13	.712108E-03	0.999323	33	.218331E-08	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.575017E-03	0.000575	18	.239661E-03	0.999667
1	.106498E-01	0.011225	19	.138889E-03	0.999806
2	.595516E-01	0.070776	20	.808262E-04	0.999887
3	.153185	0.223961	21	.470367E-04	0.999934
4	.219531	0.443492	22	.273710E-04	0.999961
5	.201259	0.644751	23	.159227E-04	0.999977
6	.150468	0.795219	24	.927327E-05	0.999986
7	.778612E-01	0.873080	25	.539683E-05	0.999992
8	.526160E-01	0.925696	26	.314051E-05	0.999995
9	.309637E-01	0.956660	27	.182704E-05	0.999997
10	.180968E-01	0.974716	28	.106124E-05	0.999998
11	.105892E-01	0.985305	30	.360083E-06	0.999999
12	.614212E-02	0.991447	32	.121967E-06	0.999999
13	.357523E-02	0.995022	34	.412993E-07	0.999999
14	.208076E-02	0.997103	36	.139966E-07	0.999999
15	.121093E-02	0.998313	40	.162818E-08	0.999999
16	.704708E-03	0.999018	44	.183990E-09	0.999999
17	.410106E-03	0.999428	48	.211925E-10	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.281697E-03	0.000282	25	.204276E-03	0.999500
1	.571681E-02	0.006019	26	.186966E-03	0.999687
2	.356109E-01	0.041843	27	.103694E-03	0.999753
3	.101896	0.143381	28	.711629E-04	0.999824
4	.165561	0.308942	29	.516211E-04	0.999875
5	.175120	0.484026	30	.364221E-04	0.999912
6	.161929	0.645944	31	.256391E-04	0.999937
7	.107628	0.753568	32	.181317E-04	0.999955
8	.773760E-01	0.830945	33	.127913E-04	0.999969
9	.550004E-01	0.887765	34	.902614E-05	0.999977
10	.189977E-01	0.906651	35	.636966E-05	0.999983
11	.276767E-01	0.934139	36	.449350E-05	0.999988
12	.191925E-01	0.953522	38	.221636E-05	0.999993
13	.136981E-01	0.967206	40	.111361E-05	0.999996
14	.965516E-02	0.976951	42	.558178E-06	0.999997
15	.681256E-02	0.983674	44	.275981E-06	0.999998
16	.480572E-02	0.988481	46	.137219E-06	0.999998
17	.339165E-02	0.991872	48	.681951E-07	0.999998
18	.233299E-02	0.994265	50	.169497E-07	0.999998
19	.166814E-02	0.995951	52	.169502E-07	0.999998
20	.119121E-02	0.997145	55	.595166E-08	0.999999
21	.849892E-03	0.997995	60	.104174E-08	0.999998
22	.597921E-03	0.998578	65	.192014E-09	0.999999
23	.416415E-03	0.998996	70	.114299E-10	0.999998
24	.295219E-03	0.999292	75	.556570E-11	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.105594E-01	0.003136	33	.120199E-02	0.993462
1	.231957E-02	0.012625	34	.101522E-02	0.994477
2	.157534E-01	0.018179	35	.857561E-03	0.995335
3	.501681E-01	0.068547	36	.724351E-03	0.996059
4	.921969E-01	0.160744	37	.611964E-03	0.996671
5	.111751	0.272495	38	.516819E-03	0.997188
6	.107272	0.379767	40	.369766E-03	0.997991
7	.946710E-01	0.474419	42	.263797E-03	0.998564
8	.811682E-01	0.555621	44	.187794E-03	0.998977
9	.688955E-01	0.624098	46	.133919E-03	0.999273
10	.582874E-01	0.682786	48	.955615E-04	0.999479
11	.492591E-01	0.732045	50	.681021E-04	0.999627
12	.416151E-01	0.773660	52	.486675E-04	0.999736
13	.353518E-01	0.809013	54	.347994E-04	0.999809
14	.298909E-01	0.838597	56	.247650E-04	0.999861
15	.259871E-01	0.864585	58	.176596E-04	0.999902
16	.211865E-01	0.884776	60	.126071E-04	0.999929
17	.178599E-01	0.903672	65	.542112E-05	0.999968
18	.151160E-01	0.917748	70	.231110E-05	0.999985
19	.127864E-01	0.930553	75	.100218E-05	0.999992
20	.107954E-01	0.941162	80	.411029E-06	0.999995
21	.911029E-02	0.950452	85	.185360E-06	0.999996
22	.768512E-02	0.958168	90	.794946E-07	0.999997
23	.649003E-02	0.964668	95	.342707E-07	0.999997
24	.549855E-02	0.970138	100	.147365E-07	0.999997
25	.461770E-02	0.974774	105	.631677E-08	0.999997
26	.391704E-02	0.978690	110	.272091E-08	0.999997
27	.331002E-02	0.982031	115	.117169E-08	0.999997
28	.279500E-02	0.984798	120	.501911E-09	0.999997
29	.236999E-02	0.987159	125	.214449E-09	0.999997
30	.199826E-02	0.989151	130	.921600E-10	0.999997
31	.168657E-02	0.990817	135	.400592E-10	0.999997
32	.142290E-02	0.992269	140	.172254E-10	0.999997

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.354765E-04	0.000035	56	.207124E-02	0.969766
1	.917681E-03	0.000953	58	.181617E-02	0.973516
2	.586691E-02	0.006714	60	.154930E-02	0.976803
3	.193161E-01	0.026652	62	.119179E-02	0.979492
4	.399888E-01	0.065741	64	.121994E-02	0.982203
5	.512660E-01	0.117005	66	.106774E-02	0.984412
6	.570247E-01	0.174031	68	.935217E-03	0.986361
7	.523113E-01	0.226343	70	.813362E-03	0.988061
8	.495570E-01	0.275900	75	.564115E-03	0.991414
9	.455772E-01	0.321477	80	.422276E-03	0.993914
10	.416247E-01	0.362481	85	.303314E-03	0.995572
11	.392418E-01	0.401721	90	.217696E-03	0.996820
12	.382274E-01	0.441951	95	.155296E-03	0.997776
13	.357774E-01	0.477728	100	.112219E-03	0.998354
14	.334861E-01	0.511212	105	.805719E-04	0.998821
15	.313125E-01	0.542553	110	.579837E-04	0.999161
16	.291286E-01	0.571678	115	.415155E-04	0.999404
17	.274480E-01	0.599126	120	.298220E-04	0.999569
18	.256883E-01	0.625014	125	.214119E-04	0.999694
19	.240613E-01	0.649075	130	.153715E-04	0.999776
20	.225000E-01	0.671575	135	.110140E-04	0.999839
21	.210576E-01	0.692633	140	.792515E-05	0.999883
22	.197974E-01	0.712430	145	.569037E-05	0.999911
23	.184639E-01	0.730894	150	.409584E-05	0.999937
24	.172636E-01	0.748158	155	.293113E-05	0.999955
25	.161547E-01	0.764312	160	.210610E-05	0.999967
26	.151190E-01	0.779431	165	.151216E-05	0.999974
27	.141697E-01	0.793601	170	.108571E-05	0.999980
28	.132425E-01	0.806843	175	.779528E-06	0.999984
29	.123915E-01	0.819235	180	.559691E-06	0.999987
30	.115989E-01	0.830834	185	.401851E-06	0.999989
31	.108551E-01	0.841689	190	.288527E-06	0.999991
32	.101593E-01	0.851848	200	.148717E-06	0.999992
33	.950798E-02	0.861356	210	.766354E-07	0.999993
34	.889880E-02	0.870255	220	.395268E-07	0.999993
35	.812783E-02	0.878383	230	.201376E-07	0.999993
36	.779397E-02	0.886226	240	.135962E-07	0.999993
37	.729429E-02	0.893521	250	.541679E-08	0.999993
38	.682662E-02	0.900347	260	.279147E-08	0.999993
39	.639985E-02	0.906716	270	.161931E-08	0.999993
40	.597938E-02	0.912715	280	.761830E-09	0.999993
42	.521723E-02	0.923549	290	.382619E-09	0.999993
44	.458712E-02	0.933137	300	.197140E-09	0.999993
46	.401796E-02	0.941349	310	.101627E-09	0.999993
48	.351919E-02	0.948627	320	.523997E-10	0.999993
50	.309260E-02	0.955031	330	.270073E-10	0.999993
52	.269982E-02	0.960588	340	.139225E-10	0.999993
54	.236479E-02	0.965473	350	.717716E-11	0.999993

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.169117E-04	0.000017	80	.266755E-02	0.920311
1	.395979E-03	0.000413	85	.225262E-02	0.932407
2	.289109E-02	0.003304	90	.191916E-02	0.942867
3	.100213E-01	0.013325	95	.162744E-02	0.951369
4	.209733E-01	0.034298	100	.138074E-02	0.958751
5	.269557E-01	0.061254	105	.117114E-02	0.965012
6	.290599E-01	0.089474	110	.993168E-03	0.970322
7	.299814E-01	0.118517	115	.842577E-03	0.974827
8	.284385E-01	0.146956	120	.714576E-03	0.978667
9	.275987E-01	0.174556	125	.606190E-03	0.981948
10	.267286E-01	0.201284	130	.514172E-03	0.984617
11	.258688E-01	0.227153	135	.436322E-03	0.986964
12	.250324E-01	0.252186	140	.370320E-03	0.988966
13	.242222E-01	0.276438	145	.314367E-03	0.990624
14	.234178E-01	0.299846	150	.266118E-03	0.992146
15	.226786E-01	0.322524	155	.225719E-03	0.993425
16	.219881E-01	0.344450	160	.191472E-03	0.994527
17	.212713E-01	0.365711	165	.162431E-03	0.995464
18	.205855E-01	0.386247	170	.137754E-03	0.995980
19	.199800E-01	0.406127	175	.116944E-03	0.996505
20	.192361E-01	0.425361	180	.991273E-04	0.997314
21	.186130E-01	0.443976	185	.840629E-04	0.997494
22	.180101E-01	0.461986	190	.713024E-04	0.997965
23	.174268E-01	0.479411	195	.604799E-04	0.998188
24	.168623E-01	0.496275	200	.512983E-04	0.998462
25	.163161E-01	0.512591	205	.415114E-04	0.998696
26	.157876E-01	0.528379	210	.369365E-04	0.998892
27	.152762E-01	0.543655	215	.313342E-04	0.999059
28	.147814E-01	0.558436	220	.265521E-04	0.999201
29	.143026E-01	0.572739	230	.191311E-04	0.999421
30	.138394E-01	0.586578	240	.137436E-04	0.999591
31	.133911E-01	0.599969	250	.984779E-05	0.999696
32	.129573E-01	0.612927	260	.711115E-05	0.999783
33	.125376E-01	0.625464	270	.511179E-05	0.999839
34	.121315E-01	0.637596	280	.368211E-05	0.999882
35	.117386E-01	0.649335	290	.264239E-05	0.999914
36	.113586E-01	0.660693	300	.192549E-05	0.999936
37	.109905E-01	0.671684	310	.137118E-05	0.999953
38	.106365E-01	0.682320	320	.981493E-06	0.999964
39	.102909E-01	0.692611	330	.703710E-06	0.999974
40	.995670E-02	0.702564	340	.505316E-06	0.999975
41	.963019E-02	0.712194	350	.362764E-06	0.999979
42	.932213E-02	0.721516	360	.260596E-06	0.999982
43	.902010E-02	0.730536	370	.190147E-06	0.999984
44	.872491E-02	0.739269	380	.136801E-06	0.999985
45	.844510E-02	0.747714	390	.998212E-07	0.999986
46	.817175E-02	0.755886	400	.719159E-07	0.999986
47	.790706E-02	0.763793	410	.509411E-07	0.999987
48	.765094E-02	0.771444	420	.365510E-07	0.999987
49	.740312E-02	0.778847	430	.261645E-07	0.999987
50	.716111E-02	0.786010	440	.189708E-07	0.999987
52	.670479E-02	0.799664	450	.136495E-07	0.999987
54	.627915E-02	0.812457	460	.981416E-08	0.999987
56	.587815E-02	0.824172	470	.706451E-08	0.999987
58	.550485E-02	0.835567	480	.508255E-08	0.999987
60	.515166E-02	0.846045	500	.261075E-08	0.999987
62	.482518E-02	0.855853	520	.136169E-08	0.999987
64	.451766E-02	0.865241	540	.704918E-09	0.999987
66	.422976E-02	0.873666	560	.366817E-09	0.999987
68	.396017E-02	0.881691	580	.188111E-09	0.999987
70	.370777E-02	0.889237	600	.974410E-10	0.999987
72	.347167E-02	0.896296	620	.505907E-10	0.999987
74	.325022E-02	0.902905	640	.261060E-10	0.999987
76	.304318E-02	0.909091	660	.135540E-10	0.999987
78	.284913E-02	0.914886	680	.701562E-11	0.999987

E2/E2/8 CDF OF NUMBER IN SYSTEM.

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.195555	0.195555	6	.557272E-05	1.000000
1	.616169	0.811695	7	.188391E-06	1.000000
2	.163431	0.975126	8	.620262E-08	1.000000
3	.226193E-01	0.997765	9	.209916E-09	1.000000
4	.210088E-02	0.999866	10	.111488E-10	1.000000
5	.128444E-03	0.999936	11	.494764E-12	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.165196	0.165196	7	.114462E-03	0.999989
1	.336688	0.501884	8	.969195E-05	0.999999
2	.409464	0.911348	9	.686280E-06	0.999999
3	.040351	0.951699	10	.434432E-07	0.999999
4	.195000E-01	0.991199	11	.254174E-08	0.999999
5	.760710E-02	0.998806	12	.140317E-09	0.999999
6	.106837E-02	0.999874	13	.719070E-11	0.999999

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.521808E-01	0.052141	8	.832379E-03	0.999912
1	.198931	0.251072	9	.611991E-04	0.999991
2	.307169	0.562221	10	.781731E-05	1.000000
3	.355538	0.917759	11	.910066E-06	1.000000
4	.128227	0.937986	12	.104976E-06	1.000000
5	.466817E-01	0.984427	13	.111791E-07	1.000000
6	.128776E-01	0.996905	14	.119442E-08	1.000000
7	.258436E-02	0.999439	15	.122200E-09	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.195986E-01	0.019599	10	.271261E-03	0.999952
1	.101521	0.120032	11	.393417E-04	0.999991
2	.219609	0.339636	12	.714726E-05	0.999999
3	.265406	0.605042	13	.132617E-05	1.000000
4	.209611	0.814655	14	.233228E-06	1.000000
5	.116240	0.929954	15	.401394E-07	1.000000
6	.486692E-01	0.978623	16	.682965E-08	1.000000
7	.157114E-01	0.994558	17	.114304E-08	1.000000
8	.411705E-02	0.998786	18	.189634E-09	1.000000
9	.866877E-03	0.999751	19	.312189E-10	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.659807E-02	0.006598	11	.532993E-03	0.999798
1	.667204E-01	0.052728	12	.167479E-03	0.999965
2	.132933	0.195661	13	.397115E-04	0.999985
3	.217171	0.403012	14	.104017E-04	0.999995
4	.218203	0.617235	15	.272799E-05	0.999998
5	.180821	0.818106	16	.702278E-06	0.999999
6	.105922	0.921029	17	.179383E-06	0.999999
7	.489690E-01	0.972798	18	.455558E-07	0.999999
8	.195068E-01	0.991135	19	.115201E-07	0.999999
9	.610631E-02	0.997611	20	.290611E-08	0.999999
10	.186021E-02	0.999265	21	.732419E-09	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.198029E-02	0.001980	11	.169340E-02	0.999287
1	.106580E-01	0.014294	12	.486515E-03	0.999773
2	.988112E-01	0.113107	13	.155922E-03	0.999929
3	.193557	0.316664	14	.490758E-04	0.999978
4	.225867	0.542531	15	.152740E-04	0.999993
5	.200095	0.742626	16	.471373E-05	0.999998
6	.134933	0.877453	17	.144618E-05	1.000000
7	.720197E-01	0.949479	18	.441835E-06	1.000000
8	.331289E-01	0.981192	19	.114569E-06	1.000000
9	.122813E-01	0.993833	20	.409929E-07	1.000000
10	.433019E-02	0.997891	21	.124144E-07	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.225603E-02	0.002256	13	.516969E-03	0.999497
1	.197683E-01	0.022027	14	.191655E-03	0.999689
2	.735710E-01	0.095598	15	.701801E-04	0.999759
3	.147749	0.242853	16	.256796E-04	0.999985
4	.207175	0.450028	17	.912791E-05	0.999994
5	.207854	0.657812	18	.317815E-05	0.999997
6	.159210	0.817119	19	.122211E-05	0.999999
7	.929862E-01	0.910224	20	.460778E-06	0.999999
8	.490670E-01	0.961293	21	.159962E-06	0.999999
9	.218683E-01	0.983161	22	.572238E-07	0.999999
10	.805971E-02	0.991221	23	.206618E-07	0.999999
11	.159106E-02	0.997935	24	.781446E-08	0.999999
12	.117519E-02	0.999190	25	.267765E-08	0.999999

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.172179E-02	0.001722	13	.168805E-02	0.998879
1	.126265E-01	0.014349	14	.662077E-03	0.999521
2	.551906E-01	0.069540	15	.276939E-03	0.999796
3	.117716	0.186852	16	.117212E-03	0.999911
4	.181505	0.361787	17	.489319E-04	0.999963
5	.206191	0.567669	18	.211171E-04	0.999980
6	.175984	0.743146	19	.894287E-05	0.999993
7	.121167	0.864551	20	.378370E-05	0.999997
8	.690229E-01	0.918076	21	.160099E-05	0.999999
9	.351819E-01	0.969859	22	.676810E-06	0.999999
10	.140139E-01	0.986191	23	.285937E-06	0.999999
11	.767814E-02	0.993981	24	.120919E-06	0.999999
12	.160966E-02	0.997191	25	.510515E-07	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.756030E-03	0.000756	13	.378955E-02	0.996299
1	.790511E-02	0.008659	14	.189324E-02	0.998169
2	.167261E-01	0.063391	15	.929919E-03	0.999099
3	.487760E-01	0.112158	16	.459294E-03	0.999557
4	.153398	0.290842	17	.225294E-03	0.999782
5	.190254	0.476718	18	.110629E-03	0.999893
6	.182761	0.657095	19	.502774E-04	0.999967
7	.140904	0.798101	20	.206155E-04	0.999978
8	.909418E-01	0.889161	21	.110642E-04	0.999[illegible]
9	.520011E-01	0.941858	22	.419580E-05	0.999[illegible]
10	.281905E-01	0.970180	23	.111627E-05	0.99999[illegible]
11	.197919E-01	0.988376	24	.151535E-05	0.999998
12	.412970E-02	0.992599	25	.752641E-06	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.824598E-03	0.000825	14	.486415E-02	0.993689
1	.442215E-02	0.005247	15	.275249E-02	0.996441
2	.230903E-01	0.028317	16	.155406E-02	0.997995
3	.696608E-01	0.097978	17	.875987E-03	0.998871
4	.121885	0.214961	18	.493360E-03	0.999364
5	.167902	0.382765	19	.277698E-03	0.999642
6	.179484	0.561249	20	.156298E-03	0.999798
7	.152886	0.714135	21	.879213E-04	0.999886
8	.110285	0.824420	22	.494623E-04	0.999935
9	.710365E-01	0.895456	23	.278246E-04	0.999963
10	.436598E-01	0.939116	24	.156520E-04	0.999979
11	.258013E-01	0.965117	25	.880450E-05	0.999987
12	.149811E-01	0.980266	26	.495260E-05	0.999992
13	.855790E-02	0.988824	30	.495927E-06	0.999998

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.211126E-03	0.000211	14	.111325E-01	0.980084
1	.285161E-02	0.003063	15	.715360E-02	0.987217
2	.146976E-01	0.017761	16	.458860E-02	0.991826
3	.448287E-01	0.062589	17	.294016E-02	0.994766
4	.922483E-01	0.154792	18	.189312E-02	0.996689
5	.139769	0.294561	19	.120566E-02	0.997855
6	.162248	0.456809	20	.771779E-03	0.998627
7	.153949	0.610758	21	.491995E-03	0.999121
8	.123278	0.734029	22	.316176E-03	0.999437
9	.893612E-01	0.823190	23	.202160E-03	0.999639
10	.611802E-01	0.884335	24	.129512E-03	0.999769
11	.407884E-01	0.925039	25	.923889E-04	0.999852
12	.266425E-01	0.951681	26	.530491E-04	0.999905
13	.116700E-01	0.963351	30	.890022E-05	0.999981

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.119062E-03	0.000119	18	.609682E-02	0.984120
1	.156391E-02	0.001683	19	.449584E-02	0.988526
2	.875656E-02	0.010440	20	.319355E-02	0.991709
3	.288960E-01	0.039336	21	.210024E-02	0.994010
4	.646615E-01	0.103997	22	.166197E-02	0.995672
5	.106388	0.210385	23	.120079E-02	0.996872
6	.136001	0.346388	24	.867590E-03	0.997740
7	.141264	0.487652	25	.626829E-03	0.998367
8	.124897	0.612549	26	.452985E-03	0.998819
9	.100318	0.712867	27	.327210E-03	0.999147
10	.767538E-01	0.789621	28	.236409E-03	0.999383
11	.572137E-01	0.846834	30	.123407E-03	0.999677
12	.420889E-01	0.888979	32	.664193E-04	0.999831
13	.306577E-01	0.919517	34	.336273E-04	0.999911
14	.222507E-01	0.941797	36	.175536E-04	0.999953
15	.161269E-01	0.957922	40	.478320E-05	0.999986
16	.116665E-01	0.969588	44	.130318E-05	0.999995
17	.843525E-02	0.978023	48	.355158E-06	0.999997

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.548806E-04	0.000055	25	.367576E-02	0.984330
1	.770552E-03	0.000825	26	.297737E-02	0.987307
2	.463425E-02	0.005459	27	.241167E-02	0.989719
3	.164864E-01	0.021946	28	.195165E-02	0.991672
4	.399808E-01	0.061904	29	.158210E-02	0.993254
5	.712127E-01	0.133117	30	.128166E-02	0.994536
6	.990351E-01	0.232152	31	.103814E-02	0.995574
7	.112510	0.344662	32	.840897E-03	0.996415
8	.107316	0.451979	33	.681126E-03	0.997096
9	.986361E-01	0.550615	34	.551712E-03	0.997648
10	.826159E-01	0.633231	35	.446897E-03	0.998095
11	.686238E-01	0.701855	36	.361978E-03	0.998456
12	.561362E-01	0.757991	38	.237494E-03	0.998987
13	.457706E-01	0.803761	40	.155820E-03	0.999335
14	.371988E-01	0.840960	42	.102233E-03	0.999564
15	.301823E-01	0.871142	44	.670753E-04	0.999714
16	.244687E-01	0.895611	46	.440091E-04	0.999812
17	.198282E-01	0.915439	48	.288717E-04	0.999876
18	.163681E-01	0.931594	50	.189441E-04	0.999919
19	.130138E-01	0.944517	52	.124292E-04	0.999946
20	.105818E-01	0.955058	55	.660539E-05	0.999971
21	.853479E-02	0.963597	60	.210315E-05	0.999989
22	.691651E-02	0.970516	65	.801306E-06	0.999995
23	.554926E-02	0.976136	70	.380010E-06	0.999997
24	.451796E-02	0.980654	75	.976314E-07	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.193105E-04	0.000019	33	.630073E-02	0.941677
1	.285813E-03	0.000305	34	.568661E-02	0.947364
2	.184056E-02	0.002145	35	.511198E-02	0.952476
3	.702731E-02	0.009172	36	.465116E-02	0.957127
4	.181177E-01	0.027290	37	.419001E-02	0.961317
5	.353210E-01	0.062611	38	.377248E-02	0.965089
6	.532856E-01	0.115897	40	.307271E-02	0.971557
7	.658611E-01	0.181959	42	.252274E-02	0.976811
8	.700332E-01	0.251992	44	.203450E-02	0.981110
9	.680096E-01	0.320002	46	.166037E-02	0.984630
10	.642068E-01	0.384209	48	.135219E-02	0.987491
11	.590978E-01	0.443699	50	.110152E-02	0.989431
12	.531065E-01	0.497521	52	.897197E-03	0.991694
13	.468187E-01	0.546311	54	.731077E-03	0.993236
14	.441557E-01	0.590692	56	.595219E-03	0.994489
15	.399019E-01	0.630186	58	.484800E-03	0.995511
16	.360233E-01	0.666409	60	.394880E-03	0.996361
17	.325190E-01	0.698928	65	.216629E-03	0.997810
18	.293519E-01	0.728280	70	.161559E-03	0.998688
19	.264916E-01	0.754771	75	.867564E-04	0.999213
20	.239093E-01	0.778681	80	.507069E-04	0.999524
21	.215784E-01	0.800259	85	.303130E-04	0.999716
22	.194784E-01	0.819738	90	.181920E-04	0.999829
23	.175720E-01	0.837310	95	.108923E-04	0.999897
24	.158621E-01	0.853172	100	.652159E-05	0.999937
25	.143157E-01	0.867487	105	.390072E-05	0.999961
26	.129199E-01	0.880407	110	.231770E-05	0.999975
27	.116603E-01	0.892067	115	.139979E-05	0.999984
28	.105236E-01	0.902591	120	.819104E-06	0.999989
29	.949711E-02	0.912088	125	.501600E-06	0.999992
30	.857110E-02	0.920659	130	.300600E-06	0.999994
31	.773546E-02	0.928395	135	.179900E-06	0.999995
32	.698101E-02	0.935376	145	.107717E-06	0.999995

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.617348E-05	0.000006	56	.531819E-02	0.871019
1	.957630E-04	0.000102	58	.490533E-02	0.881032
2	.680861E-03	0.000781	60	.452452E-02	0.890267
3	.255062E-02	0.003291	62	.417327E-02	0.898786
4	.691964E-02	0.010211	64	.384929E-02	0.906643
5	.119924E-01	0.022203	66	.355087E-02	0.913890
6	.221164E-01	0.046342	68	.327484E-02	0.920575
7	.287144E-01	0.075056	70	.302061E-02	0.926741
8	.321740E-01	0.107230	75	.246805E-02	0.940141
9	.332227E-01	0.140451	80	.201654E-02	0.951091
10	.330199E-01	0.173491	85	.164769E-02	0.960037
11	.322696E-01	0.205762	90	.134629E-02	0.967347
12	.312424E-01	0.237005	95	.110003E-02	0.973319
13	.301202E-01	0.267125	100	.899791E-03	0.978199
14	.289796E-01	0.296104	105	.736377E-03	0.982187
15	.278555E-01	0.323960	110	.600040E-03	0.985465
16	.267629E-01	0.350723	115	.490276E-03	0.988106
17	.257077E-01	0.376430	120	.400591E-03	0.990291
18	.246917E-01	0.401122	125	.327312E-03	0.992058
19	.237144E-01	0.424837	130	.267439E-03	0.993510
20	.227761E-01	0.447611	135	.218516E-03	0.994697
21	.218788E-01	0.469487	140	.178544E-03	0.995666
22	.210092E-01	0.490495	145	.145883E-03	0.996458
23	.201763E-01	0.510672	150	.119197E-03	0.997105
24	.193776E-01	0.530049	155	.973928E-04	0.997634
25	.186100E-01	0.548659	160	.795770E-04	0.998066
26	.178731E-01	0.566532	165	.650202E-04	0.998419
27	.171651E-01	0.583697	170	.531262E-04	0.998707
28	.164856E-01	0.600181	175	.434090E-04	0.998942
29	.158327E-01	0.616016	180	.354675E-04	0.999135
30	.152058E-01	0.631221	185	.289795E-04	0.999292
31	.146036E-01	0.645825	190	.236794E-04	0.999420
32	.140253E-01	0.659850	200	.158079E-04	0.999611
33	.134699E-01	0.673320	210	.105535E-04	0.999738
34	.129365E-01	0.686257	220	.704558E-05	0.999823
35	.124242E-01	0.698681	230	.470369E-05	0.999879
36	.119322E-01	0.710613	240	.314022E-05	0.999917
37	.114597E-01	0.722073	250	.209643E-05	0.999942
38	.110059E-01	0.733078	260	.139960E-05	0.999959
39	.105701E-01	0.743649	270	.934352E-06	0.999969
40	.101515E-01	0.753800	280	.623803E-06	0.999977
42	.936340E-02	0.772913	290	.416454E-06	0.999981
44	.863651E-02	0.790542	300	.278028E-06	0.999984
46	.796604E-02	0.806802	310	.185614E-06	0.999986
48	.734762E-02	0.821400	320	.123917E-06	0.999988
50	.677721E-02	0.835614	330	.827292E-07	0.999988
52	.625109E-02	0.848394	340	.552300E-07	0.999989
54	.576580E-02	0.860163	350	.368720E-07	0.999989

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.287611E-05	0.000003	80	.452496E-02	0.777139
1	.451490E-04	0.000048	85	.409229E-02	0.798467
2	.196014E-03	0.000244	90	.370099E-02	0.817719
3	.123442E-02	0.001588	95	.334711E-02	0.835148
4	.340591E-02	0.004996	100	.302707E-02	0.850910
5	.696946E-02	0.011963	105	.273763E-02	0.865166
6	.111419E-01	0.023107	110	.247586E-02	0.878058
7	.147560E-01	0.037863	115	.223912E-02	0.889717
8	.168207E-01	0.054724	120	.202502E-02	0.900262
9	.176982E-01	0.072412	125	.183139E-02	0.909794
10	.179281E-01	0.090340	130	.165628E-02	0.918423
11	.178551E-01	0.108195	135	.149791E-02	0.926222
12	.176331E-01	0.125828	140	.135468E-02	0.933276
13	.173643E-01	0.143193	145	.122515E-02	0.939656
14	.170275E-01	0.160220	150	.110800E-02	0.945425
15	.167015E-01	0.176921	155	.100206E-02	0.950641
16	.163750E-01	0.193296	160	.906245E-03	0.955362
17	.160512E-01	0.209347	165	.819591E-03	0.959629
18	.157311E-01	0.225078	170	.741224E-03	0.963489
19	.154209E-01	0.240492	175	.670349E-03	0.966979
20	.151107E-01	0.255596	180	.606252E-03	0.970136
21	.148135E-01	0.270419	185	.548283E-03	0.972991
22	.145188E-01	0.284929	190	.495859E-03	0.975571
23	.142299E-01	0.299159	195	.448445E-03	0.977909
24	.139467E-01	0.313105	200	.405565E-03	0.980020
25	.136692E-01	0.326774	205	.366786E-03	0.981929
26	.133972E-01	0.340172	210	.331715E-03	0.983657
27	.131306E-01	0.353302	215	.299997E-03	0.985219
28	.128693E-01	0.366171	220	.271312E-03	0.986611
29	.126132E-01	0.378785	230	.221908E-03	0.989064
30	.123622E-01	0.391147	240	.181500E-03	0.991054
31	.121162E-01	0.403263	250	.148450E-03	0.992681
32	.118751E-01	0.415138	260	.121418E-03	0.994013
33	.116387E-01	0.426777	270	.991049E-04	0.995101
34	.114071E-01	0.438184	280	.812254E-04	0.995991
35	.111803E-01	0.449364	290	.664349E-04	0.996719
36	.109576E-01	0.460322	300	.543175E-04	0.997315
37	.107398E-01	0.471061	310	.444430E-04	0.997802
38	.105259E-01	0.481587	320	.363501E-04	0.998200
39	.103168E-01	0.491903	330	.297311E-04	0.998526
40	.101117E-01	0.502015	340	.243173E-04	0.998792
41	.990900E-02	0.511924	350	.198893E-04	0.999010
42	.971269E-02	0.521637	360	.162676E-04	0.999188
43	.951901E-02	0.531156	370	.133054E-04	0.999334
44	.932997E-02	0.540486	380	.108826E-04	0.999451
45	.914410E-02	0.549611	390	.890092E-05	0.999550
46	.896211E-02	0.558591	400	.728012E-05	0.999629
47	.878190E-02	0.567377	410	.595466E-05	0.999694
48	.860919E-02	0.575986	420	.487020E-05	0.999747
49	.843796E-02	0.584426	430	.398117E-05	0.999791
50	.826898E-02	0.592690	440	.325402E-05	0.999826
52	.794400E-02	0.608761	450	.266476E-05	0.999855
54	.763105E-02	0.624160	460	.217951E-05	0.999879
56	.733095E-02	0.638969	470	.178265E-05	0.999898
58	.704215E-02	0.653135	480	.145800E-05	0.999916
60	.676408E-02	0.666841	500	.975199E-06	0.999937
62	.649731E-02	0.679998	520	.652500E-06	0.999952
64	.624109E-02	0.692591	540	.436490E-06	0.999962
66	.599555E-02	0.704719	560	.292012E-06	0.999969
68	.575918E-02	0.716365	580	.195360E-06	0.999973
70	.553160E-02	0.727552	600	.130689E-06	0.999976
72	.531316E-02	0.738290	620	.874227E-07	0.999977
74	.510360E-02	0.748627	640	.584813E-07	0.999978
76	.490211E-02	0.758555	660	.391217E-07	0.999978
78	.471051E-02	0.767996	680	.261727E-07	0.999978

E2/E3/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.291326E-11	1.000000
1	.891135E-01	0.989113	7	.171318E-13	1.000000
2	.125581E-02	0.999999	8	.989073E-16	1.000000
3	.105776E-04	1.000000	9	.564493E-18	1.000000
4	.765811E-07	1.000000	10	.320904E-20	1.000000
5	.479676E-09	1.000000	11	.180721E-22	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.161139E-09	1.000000
1	.190821	0.990821	8	.356552E-11	1.000000
2	.882971E-02	0.999731	9	.999793E-13	1.000000
3	.288729E-03	0.999981	10	.226391E-14	1.000000
4	.915058E-05	1.000000	11	.570137E-16	1.000000
5	.235928E-06	1.000000	12	.143559E-17	1.000000
6	.555615E-08	1.000000	13	.361697E-19	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.191376E-08	1.000000
1	.270966	0.970966	9	.119827E-09	1.000000
2	.269277E-01	0.997894	10	.760200E-11	1.000000
3	.196867E-02	0.999862	11	.457218E-12	1.000000
4	.129268E-03	0.999991	12	.282467E-13	1.000000
5	.815405E-05	1.000000	13	.174475E-14	1.000000
6	.507095E-06	1.000000	14	.107778E-15	1.000000
7	.313950E-07	1.000000	15	.665775E-17	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.254116E-08	1.000000
1	.334002	0.934002	11	.300012E-09	1.000000
2	.573578E-01	0.991359	12	.354198E-10	1.000000
3	.758887E-02	0.998949	13	.418171E-11	1.000000
4	.924951E-03	0.999875	14	.493698E-12	1.000000
5	.110669E-03	0.999986	15	.582967E-13	1.000000
6	.130723E-04	0.999999	16	.688141E-14	1.000000
7	.154809E-05	1.000000	17	.812429E-15	1.000000
8	.182312E-06	1.000000	18	.959165E-16	1.000000
9	.215781E-07	1.000000	19	.113240E-16	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.490958E-07	0.999999
1	.374404	0.874404	12	.965101E-08	0.999999
2	.992319E-01	0.973636	13	.185716E-08	0.999999
3	.210969E-01	0.994733	14	.366939E-09	0.999999
4	.422800E-02	0.998961	15	.717118E-10	0.999999
5	.836513E-03	0.999795	16	.140916E-10	0.999999
6	.164129E-03	0.999959	17	.276906E-11	0.999999
7	.322566E-04	0.999992	18	.544131E-12	0.999999
8	.633868E-05	0.999998	19	.106924E-12	0.999999
9	.124557E-05	0.999999	20	.210109E-13	0.999999
10	.244758E-06	0.999999	21	.412873E-14	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.422198E-06	1.000000
1	.488261	0.938261	12	.103319E-06	1.000000
2	.123009	0.957250	13	.252938E-07	1.000000
3	.321599E-01	0.989410	14	.619132E-08	1.000000
4	.789178E-02	0.997602	15	.151534E-08	1.000000
5	.196221E-02	0.999364	16	.370902E-09	1.000000
6	.480567E-03	0.999844	17	.907817E-10	1.000000
7	.117630E-03	0.999962	18	.222206E-10	1.000000
8	.287919E-04	0.999991	19	.543883E-11	1.000000
9	.704725E-05	0.999999	20	.133121E-11	1.000000
10	.172492E-05	0.999999	21	.325839E-12	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.271783E-06	1.000000
1	.386098	0.786096	14	.819790E-07	1.000000
2	.147176	0.933262	15	.245870E-07	1.000000
3	.465902E-01	0.979862	16	.735012E-08	1.000000
4	.141125E-01	0.993955	17	.220085E-08	1.000000
5	.421507E-02	0.998190	18	.659001E-09	1.000000
6	.126857E-02	0.999458	19	.197325E-09	1.000000
7	.379865E-03	0.999838	20	.590852E-10	1.000000
8	.113788E-03	0.999952	21	.176919E-10	1.000000
9	.340583E-04	0.999986	22	.529789E-11	1.000000
10	.101981E-04	0.999996	23	.158623E-11	1.000000
11	.305362E-05	0.999999	24	.474966E-12	1.000000
12	.914386E-06	1.000000	25	.142219E-12	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.202936E-05	0.999999
1	.379075	0.729075	14	.875995E-06	0.999999
2	.170015	0.899090	15	.316041E-06	0.999999
3	.682758E-01	0.967365	16	.114321E-06	0.999999
4	.238031E-01	0.990769	17	.411185E-07	0.999999
5	.845688E-02	0.995225	18	.148812E-07	0.999999
6	.105179E-02	0.999277	19	.535008E-08	0.999999
7	.330105E-02	0.999179	20	.193176E-08	0.999999
8	.307228E-03	0.999775	21	.696938E-09	0.999999
9	.161115E-03	0.999919	22	.251081E-09	0.999999
10	.517952E-04	0.999970	23	.907140E-10	0.999999
11	.186502E-04	0.999989	24	.327200E-10	0.999999
12	.671065E-05	0.999996	25	.118076E-10	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.180265E-04	0.999987
1	.362302	0.662302	14	.771091E-05	0.999995
2	.189292	0.851594	15	.331994E-05	0.999999
3	.849795E-01	0.936574	16	.142811E-05	0.999999
4	.365120E-01	0.973086	17	.611064E-06	1.000000
5	.156894E-01	0.988775	18	.262270E-06	1.000000
6	.673170E-02	0.995507	19	.112506E-06	1.000000
7	.288013E-02	0.998387	20	.482708E-07	1.000000
8	.123919E-02	0.999626	21	.207116E-07	1.000000
9	.531780E-03	0.999601	22	.888998E-08	1.000000
10	.228181E-03	0.999829	23	.381175E-08	1.000000
11	.979081E-04	0.999927	24	.163643E-08	1.000000
12	.420111E-04	0.999969	25	.702160E-09	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.574096E-04	0.999942
1	.316911	0.566911	15	.289715E-04	0.999971
2	.221355	0.788266	16	.145913E-04	0.999985
3	.105352	0.893618	17	.716229E-05	0.999992
4	.520678E-01	0.945686	18	.371551E-05	0.999996
5	.270030E-01	0.972690	19	.187692E-05	0.999998
6	.134292E-01	0.986118	20	.946123E-06	0.999999
7	.687712E-02	0.992995	21	.477411E-06	0.999999
8	.347031E-02	0.996465	22	.240922E-06	1.000000
9	.175120E-02	0.998216	23	.121574E-06	1.000000
10	.883691E-03	0.999100	24	.613488E-07	1.000000
11	.445929E-03	0.999546	25	.309579E-07	1.000000
12	.225025E-03	0.999771	26	.156220E-07	1.000000
13	.113552E-03	0.999884	30	.101297E-08	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.358187E-03	0.999489
1	.295606	0.495606	15	.210419E-03	0.999699
2	.208127	0.703733	16	.121694E-03	0.999821
3	.120055	0.823196	17	.726488E-04	0.999894
4	.728809E-01	0.896066	18	.427156E-04	0.999936
5	.429550E-01	0.939021	19	.251019E-04	0.999961
6	.251856E-01	0.964107	20	.147511E-04	0.999976
7	.149006E-01	0.979007	21	.866951E-05	0.999985
8	.869769E-02	0.987604	22	.509405E-05	0.999990
9	.511109E-02	0.992715	23	.299352E-05	0.999993
10	.300353E-02	0.995719	24	.175915E-05	0.999995
11	.176591E-02	0.997484	25	.101376E-05	0.999996
12	.103722E-02	0.998521	26	.607492E-06	0.999997
13	.609521E-03	0.999131	30	.724465E-07	0.999998

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.396961E-03	0.999163
1	.243616	0.393616	19	.269233E-03	0.999432
2	.191396	0.585020	20	.182659E-03	0.999615
3	.131079	0.716099	21	.123924E-03	0.999739
4	.906165E-01	0.806716	22	.840751E-04	0.999823
5	.635070E-01	0.870223	23	.570401E-04	0.999880
6	.417311E-01	0.911954	24	.386984E-04	0.999919
7	.281121E-01	0.940066	25	.262546E-04	0.999945
8	.192092E-01	0.959275	26	.178123E-04	0.999963
9	.130317E-01	0.972306	27	.120846E-04	0.999975
10	.884126E-02	0.981147	28	.819479E-05	0.999983
11	.599827E-02	0.987145	30	.377173E-05	0.999992
12	.406964E-02	0.991215	32	.173699E-05	0.999996
13	.276091E-02	0.993976	34	.799507E-06	0.999998
14	.187312E-02	0.995849	36	.364900E-06	0.999999
15	.127080E-02	0.997120	40	.779649E-07	1.000000
16	.862165E-03	0.997982	44	.165177E-07	1.000000
17	.584923E-03	0.998567	50	.189967E-08	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.492117E-03	0.998282
1	.177914	0.277914	26	.382531E-03	0.998665
2	.157911	0.435825	27	.297102E-03	0.998962
3	.125160	0.561098	28	.231080E-03	0.999193
4	.977111E-01	0.658809	29	.179609E-03	0.999373
5	.759897E-01	0.734799	30	.139602E-03	0.999512
6	.590651E-01	0.793864	31	.108507E-03	0.999621
7	.459291E-01	0.839793	32	.843379E-04	0.999705
8	.356912E-01	0.875484	33	.655522E-04	0.999770
9	.277350E-01	0.903219	34	.509510E-04	0.999821
10	.215573E-01	0.924776	35	.396020E-04	0.999861
11	.167555E-01	0.941532	36	.307810E-04	0.999892
12	.130230E-01	0.954555	38	.185957E-04	0.999936
13	.101225E-01	0.964677	40	.112342E-04	0.999960
14	.786780E-02	0.972545	42	.679691E-05	0.999975
15	.611532E-02	0.978660	44	.410217E-05	0.999984
16	.475317E-02	0.983414	46	.247701E-05	0.999990
17	.369448E-02	0.987108	48	.149645E-05	0.999994
18	.287153E-02	0.989979	50	.904098E-06	0.999995
19	.223192E-02	0.992211	52	.546162E-06	0.999997
20	.173479E-02	0.993946	55	.256650E-06	0.999999
21	.134813E-02	0.995294	60	.727514E-07	0.999999
22	.104803E-02	0.996342	65	.206179E-07	0.999999
23	.814588E-03	0.997157	70	.585451E-08	0.999999
24	.633145E-03	0.997790	75	.166379E-08	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.219129E-02	0.983262
1	.969978E-01	0.146997	34	.191798E-02	0.985180
2	.969658E-01	0.243963	35	.171138E-02	0.986891
3	.872377E-01	0.331201	36	.151559E-02	0.988409
4	.773312E-01	0.408532	37	.134013E-02	0.989749
5	.680096E-01	0.476541	38	.118533E-02	0.990934
6	.600997E-01	0.536641	40	.927019E-03	0.992910
7	.535010E-01	0.590142	42	.725519E-03	0.994455
8	.473195E-01	0.637461	44	.567029E-03	0.995661
9	.418861E-01	0.679347	46	.441066E-03	0.996608
10	.370951E-01	0.716442	48	.346930E-03	0.997367
11	.327257E-01	0.749168	50	.271251E-03	0.997926
12	.289412E-01	0.778109	52	.212162E-03	0.998376
13	.255986E-01	0.803708	54	.165914E-03	0.998732
14	.226316E-01	0.826339	56	.129759E-03	0.999006
15	.200171E-01	0.846356	58	.101483E-03	0.999222
16	.177027E-01	0.864059	60	.793697E-04	0.999391
17	.156551E-01	0.879714	65	.429327E-04	0.999670
18	.138467E-01	0.893561	70	.212271E-04	0.999820
19	.122017E-01	0.905763	75	.125622E-04	0.999902
20	.108279E-01	0.916591	80	.679523E-05	0.999946
21	.957960E-02	0.926171	85	.367572E-05	0.999969
22	.846827E-02	0.934639	90	.199910E-05	0.999982
23	.748890E-02	0.942128	95	.107552E-05	0.999989
24	.662290E-02	0.948751	100	.581700E-06	0.999991
25	.585700E-02	0.954608	105	.314701E-06	0.999995
26	.517971E-02	0.959788	110	.170210E-06	0.999996
27	.458072E-02	0.964369	115	.920821E-07	0.999996
28	.405090E-02	0.968420	120	.498097E-07	0.999996
29	.358252E-02	0.972002	125	.269818E-07	0.999996
30	.316821E-02	0.975170	130	.145706E-07	0.999996
31	.280185E-02	0.977972	135	.788170E-08	0.999996
32	.247791E-02	0.980450	140	.426051E-08	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	[illegible]	[illegible]
1	.404187E-01	0.060419	58	.296459E-02	0.940637
2	.416203E-01	0.102039	60	.287626E-02	0.946791
3	.422761E-01	0.144315	62	.262908E-02	0.951171
4	.403599E-01	0.187062	64	.223471E-02	0.955[illegible]
5	.384501E-01	0.225512	66	.200311E-02	0.959642
6	.376612E-01	0.263166	68	.141628E-02	0.961616
7	.348998E-01	0.297044	70	.164951E-02	0.966791
8	.342699E-01	0.331292	75	.121184E-02	0.973117
9	.306763E-01	0.361969	80	.101566E-02	0.977554
10	.301783E-01	0.392147	85	.796979E-03	0.981365
11	.287507E-01	0.420898	90	.625525E-03	0.984447
12	.271998E-01	0.448208	95	.490926E-03	0.990104
13	.269951E-01	0.475186	100	.385299E-03	0.992237
14	.240610E-01	0.499285	105	.302430E-03	0.993306
15	.230451E-01	0.522330	110	.237133E-03	0.995217
16	.225688E-01	0.544899	115	.186271E-03	0.996265
17	.216975E-01	0.566992	120	.146195E-03	0.997052
18	.204807E-01	0.587471	125	.114763E-03	0.997686
19	.189120E-01	0.606345	130	.903515E-04	0.998141
20	.185891E-01	0.624934	135	.706790E-04	0.998521
21	.177099E-01	0.642644	140	.556712E-04	0.998879
22	.168722E-01	0.659516	145	.415363E-04	0.999113
23	.160762E-01	0.675592	150	.316927E-04	0.999304
24	.153113E-01	0.691566	155	.268175E-04	0.999455
25	.145496E-01	0.706111	160	.219476E-04	0.999573
26	.135995E-01	0.720211	165	.165191E-04	0.999661
27	.133723E-01	0.733275	170	.127669E-04	0.999734
28	.126157E-01	0.745892	175	.101755E-04	0.999791
29	.120190E-01	0.757939	180	.799615E-05	0.999836
30	.118505E-01	0.769163	190	.626749E-05	0.999864
31	.109909E-01	0.779262	195	.491112E-05	0.999896
32	.101910E-01	0.789662	200	.381721E-05	0.999913
33	.990139E-02	0.799561	210	.186655E-05	0.999956
34	.961107E-02	0.809191	220	.114976E-05	0.999973
35	.980690E-02	0.818991	230	.709211E-06	0.999979
36	.856191E-02	0.827565	240	.436257E-06	0.999986
37	.815687E-02	0.835792	250	.269726E-06	0.999987
38	.777106E-02	0.843473	260	.165510E-06	0.999989
39	.740150E-02	0.850876	270	.101363E-06	0.999990
40	.705312E-02	0.857929	280	.628076E-07	0.999991
42	.640187E-02	0.871351	290	.386993E-07	0.999991
44	.581959E-02	0.882961	300	.219112E-07	0.99999
46	.527781E-02	0.893770	310	.146796E-07	0.999991
48	.478592E-02	0.903591	320	.904216E-08	0.999991
50	.438671E-02	0.912697	330	.556392E-08	0.999991
52	.394163E-02	0.921565	340	.361097E-08	0.999991
54	.357322E-02	0.928935	350	.211361E-08	0.999991

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.152251E-02	0.855567
1	.207524E-01	0.030752	85	.152242E-02	0.872363
2	.226909E-01	0.053443	90	.276778E-02	0.886531
3	.225018E-01	0.075945	95	.265342E-02	0.899871
4	.220191E-01	0.097964	100	.217476E-02	0.910484
5	.214304E-01	0.119394	105	.192775E-02	0.921309
6	.208788E-01	0.140273	110	.172940E-02	0.92998
7	.206781E-01	0.160951	115	.151072E-02	0.937311
8	.199912E-01	0.180942	120	.114260E-02	0.948482
9	.195169E-01	0.200459	125	.113915E-02	0.951213
10	.190499E-01	0.219509	130	.105520E-02	0.956774
11	.185951E-01	0.238104	135	.915170E-03	0.961673
12	.181511E-01	0.256255	140	.824954E-03	0.966310
13	.177206E-01	0.273976	145	.746802E-03	0.969993
14	.172988E-01	0.291275	150	.651384E-03	0.973107
15	.168863E-01	0.308161	155	.577164E-03	0.976314
16	.164980E-01	0.324659	160	.511798E-03	0.979325
17	.160912E-01	0.340750	165	.451659E-03	0.981807
18	.157079E-01	0.356458	170	.402113E-03	0.984518
19	.153337E-01	0.371792	175	.356459E-03	0.986389
20	.149681E-01	0.386760	180	.315971E-03	0.987344
21	.146117E-01	0.401372	185	.280055E-03	0.988519
22	.142636E-01	0.415636	190	.248273E-03	0.989322
23	.139239E-01	0.429560	195	.220074E-03	0.990177
24	.135923E-01	0.443152	200	.195378E-03	0.991203
25	.132687E-01	0.456421	205	.172921E-03	0.992101
26	.129521E-01	0.469373	210	.153281E-03	0.992911
27	.126436E-01	0.482017	215	.135472E-03	0.993625
28	.123423E-01	0.494359	220	.120819E-03	0.994259
29	.120491E-01	0.506408	225	.106382E-03	0.994816
30	.117613E-01	0.518169	230	.763590E-04	0.996465
31	.114810E-01	0.529650	240	.584762E-04	0.997534
32	.112075E-01	0.540858	250	.459079E-04	0.998111
33	.109405E-01	0.551799	260	.360717E-04	0.998514
34	.106799E-01	0.562479	270	.283413E-04	0.998810
35	.104254E-01	0.572904	280	.222731E-04	0.999079
36	.101770E-01	0.583081	290	.176987E-04	0.999278
37	.993457E-02	0.593016	300	.137485E-04	0.999427
38	.969789E-02	0.602714	310	.108215E-04	0.999548
39	.946680E-02	0.612181	320	.864878E-05	0.999662
40	.926130E-02	0.621347	330	.666979E-05	0.999717
41	.901113E-02	0.631168	340	.524098E-05	0.999775
42	.880821E-02	0.640176	350	.411798E-05	0.999820
43	.851681E-02	0.648771	360	.321547E-05	0.999856
44	.818360E-02	0.656962	370	.254240E-05	0.999888
45	.810160E-02	0.664950	380	.199767E-05	0.999906
46	.790672E-02	0.672150	390	.156695E-05	0.999926
47	.780681E-02	0.680156	400	.121114E-05	0.999937
48	.762003E-02	0.687771	410	.949088E-06	0.999944
49	.761488E-02	0.695215	420	.761451E-06	0.999956
50	.726127E-02	0.702876	430	.590305E-06	0.999962
52	.691080E-02	0.716898	440	.473117E-06	0.999967
54	.655436E-02	0.729832	450	.364307E-06	0.999971
56	.624170E-02	0.742552	460	.290291E-06	0.999976
58	.590718E-02	0.754672	470	.220056E-06	0.999976
60	.570568E-02	0.766221	500	.160930E-06	0.999979
62	.563086E-02	0.777229	520	.869252E-07	0.999981
64	.534099E-02	0.787717	540	.518696E-07	0.999982
66	.493607E-02	0.797711	560	.311398E-07	0.999982
68	.477451E-02	0.807215	580	.204949E-07	0.999982
70	.460180E-02	0.816111	600	.124299E-07	0.999982
72	.427187E-02	0.824959	620	.779755E-08	0.999982
74	.410088E-02	0.833200	640	.481618E-08	0.999982
76	.397910E-02	0.841051	660	.297219E-08	0.999982
78	.384655E-02	0.848510	680	.181508E-08	0.999982

E3/E3/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.1190382E-14	1.000000
1	.9965917E-01	0.999659	7	.1101948E-17	1.000000
2	.1400060E-03	0.999999	8	.1176668E-20	1.000000
3	.6076617E-06	1.000000	9	.1026208E-23	1.000000
4	.9491959E-09	1.000000	10	.1659248E-26	1.000000
5	.1945639E-11	1.000000	11	.1679118E-29	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.2571113E-12	1.000000
1	.195965	0.995965	8	.2069758E-14	1.000000
2	.3947816E-02	0.999951	9	.1659198E-16	1.000000
3	.4839677E-04	0.999999	10	.1323312E-18	1.000000
4	.4402080E-06	1.000000	11	.1062758E-20	1.000000
5	.3815538E-08	1.000000	12	.8503508E-23	1.000000
6	.3103728E-10	1.000000	13	.6800748E-25	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.8769228E-11	1.000000
1	.283798	0.983798	9	.2367958E-12	1.000000
2	.1565238E-01	0.999446	10	.6193378E-14	1.000000
3	.5376178E-03	0.999984	11	.1726098E-15	1.000000
4	.1542238E-04	0.999999	12	.4653808E-17	1.000000
5	.4409208E-06	1.000000	13	.1259308E-18	1.000000
6	.1193348E-07	1.000000	14	.3397438E-20	1.000000
7	.3286068E-09	1.000000	15	.9173908E-22	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.1391508E-10	1.000000
1	.357192	0.957192	11	.8842078E-12	1.000000
2	.3963268E-01	0.996825	12	.5659928E-13	1.000000
3	.2964088E-02	0.999789	13	.3621118E-14	1.000000
4	.1981088E-03	0.999987	14	.2317998E-15	1.000000
5	.1292838E-04	0.999999	15	.1483458E-16	1.000000
6	.8210808E-06	1.000000	16	.9494098E-18	1.000000
7	.5273318E-07	1.000000	17	.6076228E-19	1.000000
8	.3377068E-08	1.000000	18	.3888798E-20	1.000000
9	.2161738E-09	1.000000	19	.2488828E-21	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.6650488E-09	0.999999
1	.409185	0.909185	12	.8313308E-10	0.999999
2	.7838108E-01	0.987566	13	.1013148E-10	0.999999
3	.1104728E-01	0.998613	14	.1238128E-11	0.999999
4	.1387248E-02	0.999800	15	.1623658E-12	0.999999
5	.1761938E-03	0.999975	16	.2029568E-13	0.999999
6	.2179018E-04	0.999996	17	.2531698E-14	0.999999
7	.2718048E-05	0.999999	18	.3171138E-15	0.999999
8	.3405018E-06	0.999999	19	.3963998E-16	0.999999
9	.4266118E-07	0.999999	20	.4958998E-17	0.999999
10	.5111108E-08	0.999999	21	.6193148E-18	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.3136778E-07	1.000000
1	.424622	0.874622	12	.3859708E-08	1.000000
2	.102989	0.977611	13	.1095768E-09	1.000000
3	.1863998E-01	0.996222	14	.5133918E-10	1.000000
4	.3149508E-02	0.999370	15	.9543578E-11	1.000000
5	.5253618E-03	0.999896	16	.1821108E-11	1.000000
6	.9703538E-04	0.999991	17	.2366168E-12	1.000000
7	.1454908E-04	0.999998	18	.1913378E-13	1.000000
8	.2419608E-05	1.000000	19	.6554718E-14	1.000000
9	.4011268E-06	1.000000	20	.1088888E-14	1.000000
10	.6661848E-07	1.000000	21	.1811628E-15	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.6780828E-08	1.000000
1	.311679	0.711679	14	.1456928E-08	1.000000
2	.249881	0.961560	15	.1145008E-09	1.000000
3	.3005628E-01	0.991678	16	.5291208E-10	1.000000
4	.6521848E-02	0.998196	17	.1667318E-10	1.000000
5	.1622238E-02	0.999828	18	.3349018E-11	1.000000
6	.1372768E-03	0.999965	19	.6845988E-12	1.000000
7	.2881708E-04	0.999982	20	.1678738E-12	1.000000
8	.7811658E-05	0.999996	21	.1139768E-11	1.000000
9	.1996408E-05	0.999999	22	.6839178E-14	1.000000
10	.5688858E-06	1.000000	23	.1410228E-14	1.000000
11	.1888798E-06	1.000000	24	.3219888E-15	1.000000
12	.4407968E-07	1.000000	25	.6951178E-16	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.1111278E-06	0.999999
1	.428675	0.778675	14	.3196758E-07	0.999999
2	.137912	0.916587	15	.9511328E-08	0.999999
3	.6547808E-01	0.982065	16	.2181048E-08	0.999999
4	.1311428E-01	0.995179	17	.6630188E-09	0.999999
5	.3496098E-02	0.998675	18	.1767128E-09	0.999999
6	.9612658E-03	0.999615	19	.6852918E-10	0.999999
7	.2637108E-03	0.999888	20	.1112758E-10	0.999999
8	.7242138E-04	0.999972	21	.1660958E-11	0.999999
9	.1888878E-04	0.999991	22	.1095188E-11	0.999999
10	.5861918E-05	0.999997	23	.2740178E-12	0.999999
11	.1691988E-05	0.999999	24	.7540878E-13	0.999999
12	.4119118E-06	0.999999	25	.2081888E-13	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.3505378E-05	0.999999
1	.410221	0.710221	14	.5142768E-06	0.999999
2	.188671	0.898892	15	.1779828E-06	0.999999
3	.6478748E-01	0.965158	16	.4071918E-07	0.999999
4	.2200108E-01	0.986982	17	.2091158E-07	0.999999
5	.7055548E-02	0.995999	18	.7145808E-08	0.999999
6	.2599708E-02	0.998591	19	.2651048E-08	0.999999
7	.9261108E-03	0.999517	20	.9657078E-09	0.999999
8	.3179618E-03	0.999836	21	.2083618E-09	0.999999
9	.1097858E-03	0.999961	22	.9090848E-10	0.999999
10	.3730658E-04	0.999980	23	.1102568E-10	0.999999
11	.1273178E-04	0.999993	24	.1161658E-10	0.999999
12	.4388158E-05	0.999997	25	.1191118E-11	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.6882158E-05	0.999995
1	.387218	0.637218	15	.2896538E-05	0.999999
2	.206240	0.843458	16	.1217768E-05	0.999999
3	.9029968E-01	0.933751	17	.5137818E-06	1.000000
4	.3828048E-01	0.972041	18	.2167348E-06	1.000000
5	.1616278E-01	0.988205	19	.9143088E-07	1.000000
6	.6819018E-02	0.995025	20	.3857618E-07	1.000000
7	.2876798E-02	0.997901	21	.1627148E-07	1.000000
8	.1213648E-02	0.999115	22	.6865158E-08	1.000000
9	.5120048E-03	0.999627	23	.2896128E-08	1.000000
10	.2160078E-03	0.999843	24	.1221898E-08	1.000000
11	.9112548E-04	0.999934	25	.5154818E-09	1.000000
12	.3844378E-04	0.999972	26	.2174698E-09	1.000000
13	.1621948E-04	0.999989	33	.6889648E-11	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.7123118E-04	0.999923
1	.345835	0.545835	15	.3749578E-04	0.999960
2	.217919	0.763754	16	.1913708E-04	0.999979
3	.115048	0.878802	17	.9829268E-05	0.999989
4	.5911208E-01	0.937914	18	.5032588E-05	0.999994
5	.3028778E-01	0.968202	19	.2576688E-05	0.999997
6	.1550798E-01	0.983710	20	.1319268E-05	0.999998
7	.7940028E-02	0.991669	21	.6754628E-06	0.999999
8	.4065298E-02	0.995735	22	.3459368E-06	0.999999
9	.2081838E-02	0.997816	23	.1770688E-06	0.999999
10	.1065698E-02	0.998882	24	.9065998E-07	0.999999
11	.5456188E-03	0.999427	25	.4641748E-07	0.999999
12	.2793648E-03	0.999707	26	.2376578E-07	0.999999
13	.1430358E-03	0.999850	30	.1633178E-08	0.999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.8977108E-04	0.999856
1	.289347	0.439347	19	.5513068E-04	0.999911
2	.212103	0.651450	20	.3385718E-04	0.999945
3	.134240	0.785690	21	.2079258E-04	0.999966
4	.8268198E-01	0.868372	22	.1276928E-04	0.999979
5	.5079128E-01	0.919163	23	.7841978E-05	0.999987
6	.3119288E-01	0.950356	24	.4815838E-05	0.999991
7	.1915638E-01	0.969512	25	.2957568E-05	0.999994
8	.1176448E-01	0.981276	26	.1816318E-05	0.999996
9	.7224788E-02	0.988501	27	.1115488E-05	0.999997
10	.4436928E-02	0.992938	28	.6850218E-06	0.999998
11	.2724828E-02	0.995663	30	.2583558E-06	0.999999
12	.1673388E-02	0.997336	32	.9741858E-07	0.999999
13	.1027678E-02	0.998364	34	.3674998E-07	0.999999
14	.6311158E-03	0.998995	36	.1385988E-07	0.999999
15	.3875888E-03	0.999382	43	.3971458E-08	0.999999
16	.2380258E-03	0.999620	48	.2808228E-09	0.999999
17	.1461778E-03	0.999767	49	.1988778E-10	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.1395298E-03	0.999648
1	.212890	0.312890	26	.9515538E-04	0.999763
2	.183119	0.496009	27	.6936828E-04	0.999813
3	.136343	0.632352	28	.5056948E-04	0.999863
4	.7961768E-01	0.711970	29	.3686518E-04	0.999900
5	.9263558E-01	0.804605	30	.2687878E-04	0.999927
6	.5295208E-01	0.857557	31	.1959168E-04	0.999946
7	.3860208E-01	0.896159	32	.1428238E-04	0.999961
8	.2814098E-01	0.924300	33	.1041188E-04	0.999971
9	.2051478E-01	0.944815	34	.7590208E-05	0.999979
10	.1495528E-01	0.959770	35	.5533258E-05	0.999984
11	.1090238E-01	0.970672	36	.4033778E-05	0.999988
12	.7947818E-02	0.978620	39	.2161708E-05	0.999993
13	.5793958E-02	0.984414	41	.1113928E-05	0.999996
14	.4223798E-02	0.988638	42	.6054618E-06	0.999997
15	.3079198E-02	0.991717	44	.3217578E-06	0.999999
16	.2244708E-02	0.993961	46	.1709958E-06	0.999998
17	.1636398E-02	0.995598	49	.9047188E-07	0.999999
18	.1192928E-02	0.996791	51	.4829608E-07	0.999998
19	.8696818E-03	0.997660	52	.2566548E-07	0.999994
20	.6339698E-03	0.998294	55	.9943128E-08	0.999998
21	.4621838E-03	0.998756	59	.2087248E-08	0.999999
22	.3369178E-03	0.999093	65	.4215098E-09	0.999998
23	.2456128E-03	0.999339	70	.9679698E-10	0.999999
24	.1790538E-03	0.999518	75	.1780828E-10	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5000008E-01	0.050000	33	.1009708E-02	0.993929
1	.117678	0.167679	34	.9656998E-03	0.994796
2	.116796	0.284276	35	.7622208E-03	0.995537
3	.101918	0.386192	36	.6393618E-03	0.996173
4	.8753128E-01	0.473725	37	.5456008E-03	0.996719
5	.7535918E-01	0.548798	38	.4677948E-03	0.997196
6	.6435058E-01	0.613119	40	.3430648E-03	0.997931
7	.5517658E-01	0.664315	42	.2527728E-03	0.998479
8	.4710658E-01	0.715621	44	.1850108E-03	0.998881
9	.4055948E-01	0.756181	46	.1165998E-03	0.999177
10	.3477648E-01	0.790955	48	.1034058E-03	0.999394
11	.2991498E-01	0.820770	50	.7190668E-04	0.999550
12	.2554258E-01	0.846311	52	.5625068E-04	0.999672
13	.2191678E-01	0.868209	54	.1899218E-04	0.999758
14	.1878988E-01	0.887080	56	.2937708E-04	0.999822
15	.1611098E-01	0.903151	58	.2155098E-04	0.999869
16	.1381198E-01	0.916960	60	.1584188E-04	0.999902
17	.1184298E-01	0.928807	65	.7118168E-05	0.999951
18	.1015388E-01	0.938960	70	.3090258E-05	0.999971
19	.8705628E-02	0.947666	75	.1517118E-05	0.999989
20	.7461988E-02	0.955130	80	.7229168E-06	0.999991
21	.6398638E-02	0.961523	85	.1383228E-06	0.999995
22	.5486738E-02	0.967016	90	.1566698E-06	0.999996
23	.4704178E-02	0.971720	95	.7257618E-07	0.999996
24	.4033208E-02	0.975751	100	.1162298E-07	0.999996
25	.3458888E-02	0.979211	105	.5557728E-07	0.999996
26	.2964688E-02	0.982176	110	.2216798E-08	0.999996
27	.2541958E-02	0.984718	115	.1161878E-08	0.999996
28	.2179698E-02	0.986897	120	.1549008E-08	0.999996
29	.1869568E-02	0.988744	125	.7176198E-09	0.999996
30	.1603968E-02	0.990368	130	.1126768E-09	0.999996
31	.1375578E-02	0.991787	135	.1509118E-09	0.999996
32	.1179868E-02	0.992919	160	.7116228E-10	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2000008E-01	0.020000	56	.2075538E-02	0.966781
1	.4978008E-01	0.069780	58	.1838598E-02	0.970571
2	.5181908E-01	0.123599	60	.1628708E-02	0.973932
3	.5186198E-01	0.175061	62	.1442788E-02	0.976908
4	.4850758E-01	0.223568	64	.1278078E-02	0.979544
5	.4566018E-01	0.269228	66	.1132178E-02	0.981879
6	.4297528E-01	0.312206	68	.1002928E-02	0.983947
7	.4044798E-01	0.352651	70	.8884338E-03	0.985779
8	.3806938E-01	0.390721	75	.6561698E-03	0.989497
9	.3583058E-01	0.426551	80	.4846268E-03	0.992242
10	.3372348E-01	0.469275	85	.3579308E-03	0.994269
11	.3174028E-01	0.492015	90	.2643568E-03	0.995767
12	.2987368E-01	0.521999	95	.1952458E-03	0.996873
13	.2811688E-01	0.550005	100	.1442028E-03	0.997690
14	.2646338E-01	0.576669	105	.1065038E-03	0.998293
15	.2490708E-01	0.601175	110	.7866008E-04	0.998738
16	.2344218E-01	0.624819	115	.5809588E-04	0.999067
17	.2206378E-01	0.646881	120	.4290788E-04	0.999310
18	.2076628E-01	0.667647	125	.3169048E-04	0.999489
19	.1954508E-01	0.687192	130	.2340558E-04	0.999622
20	.1839568E-01	0.705588	135	.1728648E-04	0.999720
21	.1731348E-01	0.722992	140	.1276738E-04	0.999792
22	.1629568E-01	0.739197	145	.9429568E-05	0.999845
23	.1533738E-01	0.754515	150	.6964388E-05	0.999888
24	.1443518E-01	0.769970	155	.5143688E-05	0.999913
25	.1358648E-01	0.782556	160	.3798968E-05	0.999935
26	.1278748E-01	0.795344	165	.2805808E-05	0.999951
27	.1203548E-01	0.807379	170	.2072278E-05	0.999962
28	.1132768E-01	0.818707	175	.1530528E-05	0.999971
29	.1066158E-01	0.829368	180	.1130198E-05	0.999977
30	.1003458E-01	0.839403	185	.8349748E-06	0.999981
31	.9444398E-02	0.848847	190	.6166128E-06	0.999985
32	.8888898E-02	0.857736	200	.3363528E-06	0.999989
33	.8366268E-02	0.866102	210	.1834758E-06	0.999991
34	.7874248E-02	0.873976	220	.1000838E-06	0.999992
35	.7411178E-02	0.881387	230	.5459358E-07	0.999992
36	.6975138E-02	0.888363	240	.2977998E-07	0.999992
37	.6565138E-02	0.894928	250	.1624458E-07	0.999992
38	.6179048E-02	0.901107	260	.8861108E-08	0.999992
39	.5815678E-02	0.906922	270	.4833598E-08	0.999992
40	.5473668E-02	0.912396	280	.2636658E-08	0.999992
42	.4848808E-02	0.922197	290	.1438258E-08	0.999992
44	.4295278E-02	0.931255	300	.7845438E-09	0.999992
46	.3804918E-02	0.939103	310	.4279568E-09	0.999992
48	.3370578E-02	0.946055	320	.2334438E-09	0.999992
50	.2985808E-02	0.952211	330	.1273408E-09	0.999992
52	.2644948E-02	0.957669	340	.6946188E-10	0.999992
54	.2343098E-02	0.962500	350	.3789038E-10	0.999992

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1000008E-01	0.010000	80	.2729008E-02	0.910844
1	.2536698E-01	0.035367	85	.2347108E-02	0.923320
2	.2818878E-01	0.063555	90	.2018658E-02	0.934050
3	.2777238E-01	0.091328	95	.1736158E-02	0.943271
4	.2698558E-01	0.118311	100	.1493198E-02	0.951216
5	.2618698E-01	0.144500	105	.1284238E-02	0.958042
6	.2560928E-01	0.169909	110	.1104528E-02	0.963913
7	.2485458E-01	0.194564	115	.9499488E-03	0.968961
8	.2392278E-01	0.218486	120	.8173108E-03	0.973106
9	.2321178E-01	0.241697	125	.7026778E-03	0.977041
10	.2252218E-01	0.264220	130	.6043438E-03	0.980251
11	.2185318E-01	0.286073	135	.5197708E-03	0.983116
12	.2120838E-01	0.307211	140	.4470138E-03	0.985392
13	.2057858E-01	0.327852	145	.3844748E-03	0.987435
14	.1996358E-01	0.347815	150	.3306708E-03	0.989191
15	.1937058E-01	0.367186	155	.2843968E-03	0.990704
16	.1879528E-01	0.385981	160	.2445978E-03	0.992005
17	.1823708E-01	0.404218	165	.2103688E-03	0.993121
18	.1769538E-01	0.421913	170	.1809298E-03	0.994084
19	.1716978E-01	0.439081	175	.1556098E-03	0.994911
20	.1665988E-01	0.455741	180	.1338338E-03	0.995622
21	.1616508E-01	0.471906	185	.1151048E-03	0.996234
22	.1568498E-01	0.487591	190	.9899628E-04	0.996760
23	.1521908E-01	0.502811	195	.8514258E-04	0.997211
24	.1476708E-01	0.517578	200	.7322758E-04	0.997602
25	.1432848E-01	0.531907	205	.6297998E-04	0.997916
26	.1390288E-01	0.545810	210	.5416648E-04	0.998224
27	.1348998E-01	0.559299	215	.4658638E-04	0.998472
28	.1308928E-01	0.572388	220	.4006698E-04	0.998696
29	.1270058E-01	0.585089	230	.2963758E-04	0.999025
30	.1232328E-01	0.597412	240	.2192298E-04	0.999277
31	.1195728E-01	0.609370	250	.1621648E-04	0.999463
32	.1160218E-01	0.620972	260	.1199538E-04	0.999600
33	.1125758E-01	0.632229	270	.8872598E-05	0.999702
34	.1092318E-01	0.643152	280	.6563128E-05	0.999777
35	.1059878E-01	0.653751	290	.4854868E-05	0.999811
36	.1028398E-01	0.664035	300	.3591148E-05	0.999874
37	.9978678E-02	0.674013	310	.2656378E-05	0.999904
38	.9682108E-02	0.683695	320	.1964928E-05	0.999926
39	.9394568E-02	0.693090	330	.1453458E-05	0.999941
40	.9115538E-02	0.702205	340	.1075128E-05	0.999955
41	.8844778E-02	0.711050	350	.7952658E-06	0.999963
42	.8582078E-02	0.719632	360	.5882588E-06	0.999970
43	.8327178E-02	0.727959	370	.4351158E-06	0.999975
44	.8079858E-02	0.736039	380	.3218698E-06	0.999978
45	.7839878E-02	0.743879	390	.2380878E-06	0.999980
46	.7607028E-02	0.751486	400	.1761118E-06	0.999982
47	.7381098E-02	0.758867	410	.1302718E-06	0.999983
48	.7161898E-02	0.766029	420	.9636138E-07	0.999984
49	.6949198E-02	0.772978	430	.7127958E-07	0.999985
50	.6742758E-02	0.779720	440	.5272678E-07	0.999985
52	.6348168E-02	0.792611	450	.3900058E-07	0.999985
54	.5976678E-02	0.804767	460	.2884878E-07	0.999985
56	.5626818E-02	0.816173	470	.2133988E-07	0.999985
58	.5297618E-02	0.826611	480	.1578508E-07	0.999985
60	.4987618E-02	0.837058	500	.8636738E-08	0.999985
62	.4695748E-02	0.846590	520	.4725658E-08	0.999985
64	.4420948E-02	0.855571	540	.2585678E-08	0.999985
66	.4162218E-02	0.864021	560	.1414778E-08	0.999985
68	.3918658E-02	0.871980	580	.7740988E-09	0.999985
70	.3689168E-02	0.879471	600	.4235538E-09	0.999985
72	.3473088E-02	0.886526	620	.2317508E-09	0.999985
74	.3270178E-02	0.893165	640	.1268038E-09	0.999985
76	.3078808E-02	0.899417	660	.6938148E-10	0.999985
78	.2898638E-02	0.905101	680	.3796258E-10	0.999985

E4/E3/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.900000	0.900000	6	.1061278E-17	1.000000
1	.9000045E-01	0.990045	7	.5079268E-21	1.000000
2	.1134900E-01	1.000000	8	.1334018E-24	1.000000
3	.5604999E-07	1.000000	9	.3611168E-28	1.000000
4	.2004624E-10	1.000000	10	.9558128E-32	1.000000
5	.6666649E-14	1.000000	11	.2118128E-35	1.000300

RHO=.20

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.800300	0.800000	7	.1708618E-16	1.000000
1	.197886	0.997886	8	.9635268E-17	1.000000
2	.2125198E-02	0.999959	9	.1890648E-19	1.000000
3	.1099238E-04	1.000000	10	.6108608E-22	1.000000
4	.4423884E-07	1.000000	11	.1971698E-24	1.000000
5	.1591138E-09	1.000000	12	.6360648E-27	1.000000
6	.5613208E-12	1.000000	13	.2053178E-29	1.000300

RHO=.10

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.700000	0.700000	8	.1384167E-12	0.999999
1	.289887	0.989882	9	.1970133E-14	0.999999
2	.1031356E-01	0.999998	10	.2809868E-16	0.999999
3	.1987709E-03	0.999996	11	.4007166E-18	0.999999
4	.3161419E-05	0.999999	12	.5711669E-20	0.999999
5	.4648869E-07	0.999999	13	.8149933E-22	0.999999
6	.6761337E-09	0.999999	14	.1162130E-23	0.999999
7	.9679027E-11	0.999999	15	.1657600E-25	0.999999

RHO=.60

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.600000	0.600000	12	.2669087E-12	1.000000
1	.166695	0.966696	11	.1076619E-13	1.000000
2	.2979069E-01	0.996486	12	.4328128E-15	1.000000
3	.1196728E-02	0.999936	13	.1742698E-16	1.000000
4	.8157099E-04	0.999998	14	.7018638E-18	1.000000
5	.2512289E-05	1.000000	15	.2826258E-19	1.000000
6	.1018969E-06	1.000000	16	.1138108E-20	1.000000
7	.4097136E-08	1.000000	17	.4583015E-22	1.000000
8	.1646609E-09	1.000000	18	.1845553E-23	1.000000
9	.6629187E-11	1.000000	19	.7431758E-25	1.000000

RHO=.50

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.500000	0.500000	11	.2701178E-10	1.000000
1	.427919	0.927919	12	.2610833E-11	1.000000
2	.684897E-01	0.992816	13	.2150962E-12	1.000000
3	.9529619E-02	0.999146	14	.1918668E-13	1.000000
4	.5974133E-03	0.999961	15	.1731152E-14	1.000000
5	.5156948E-04	0.999995	16	.1526308E-15	1.000000
6	.8780698E-05	0.999999	17	.1362208E-16	1.000000
7	.8245319E-06	1.000000	18	.1215268E-17	1.000000
8	.1809219E-07	1.000000	19	.1086188E-18	1.000000
9	.1194764E-08	1.000000	20	.9672298E-20	1.000000
10	.1029455E-09	1.000000	21	.8624957E-21	1.000000

RHO=.55

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.550000	0.550000	11	.7831135E-09	1.000000
1	.447186	0.997186	12	.9287978E-10	1.000000
2	.8885798E-01	0.986000	13	.1160868E-10	1.000000
3	.1221995E-01	0.998223	14	.1459866E-11	1.000000
4	.1554855E-02	0.999777	15	.1811116E-12	1.000000
5	.1988875E-03	0.999972	16	.2266308E-13	1.000000
6	.2536659E-04	0.999997	17	.2832608E-14	1.000000
7	.3064599E-05	1.000000	18	.3540029E-15	1.000000
8	.3804168E-06	1.000000	19	.4423078E-16	1.000000
9	.4757327E-07	1.000000	20	.5530258E-17	1.000000
10	.5946866E-08	1.000000	21	.6911918E-18	1.000000

RHO=.60

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.600000	0.600000	10	.8339532E-09	1.000000
1	.357625	0.957625	11	.7330188E-10	1.000000
2	.136585	0.994210	12	.1285568E-10	1.000000
3	.2136369E-01	0.995573	13	.2113658E-11	1.000000
4	.1677987E-02	0.999247	14	.3490558E-12	1.000000
5	.4296199E-03	0.999972	15	.5697138E-13	1.000000
6	.1061389E-03	0.999978	16	.1013522E-13	1.000000
7	.1442144E-04	0.999996	17	.1757960E-14	1.000000
8	.1066089E-05	0.999999	18	.2986760E-15	1.000000
9	.5196002E-06	1.000000	19	.5064078E-16	1.000000
10	.8922788E-07	1.000000	20	.8605668E-17	1.000000
11	.1486109E-07	1.000000	21	.1466122E-17	1.000000
12	.2561779E-08	1.000000	22	.2491179E-18	1.000000

RHO=.65

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.350000	0.350000	11	.1170132E-07	1.000000
1	.455700	0.807700	12	.2631129E-08	1.000000
2	.1986966	0.996696	13	.5918678E-09	1.000000
3	.3508988E-01	0.999727	14	.1330102E-09	1.000000
4	.7961582E-02	0.999709	15	.2990863E-10	1.000000
5	.1792029E-02	1.000000	16	.6723898E-11	1.000000
6	.4029568E-03	0.999953	17	.1511179E-11	1.000000
7	.9059798E-04	0.999978	18	.3399048E-12	1.000000
8	.2036365E-04	0.999999	19	.7642218E-13	1.000000
9	.4579884E-05	0.999999	20	.1718268E-13	1.000000
10	.1029798E-05	1.000000	21	.3863228E-14	1.000000
11	.2315513E-06	1.000000	22	.8684628E-15	1.000000
12	.5209233E-07	1.000000	23	.1952698E-15	1.000000

RHO=.70

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.300000	0.300000	13	.2839098E-08	0.999993
1	.489902	0.789902	14	.7982618E-09	0.999999
2	.1971386	0.987288	15	.2801998E-09	0.999999
3	.5829468E-01	0.977548	16	.9818118E-10	0.999999
4	.1590879E-01	0.993436	17	.3438048E-10	0.999999
5	.4611958E-02	0.998048	18	.1204113E-10	0.999999
6	.1336668E-02	0.999384	19	.4216398E-11	0.999999
7	.3859078E-03	0.999844	20	.1477958E-11	0.999999
8	.1116628E-03	0.999959	21	.5173618E-12	0.999999
9	.3233878E-04	0.999994	22	.1812698E-12	0.999999
10	.9378188E-05	0.999999	23	.6344168E-13	0.999999
11	.2719078E-05	0.999999	24	.2220588E-13	0.999999
12	.7885378E-06	0.999999	25	.7772068E-14	0.999999

RHO=.75

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.250000	0.250000	10	.1626189E-05	0.999883
1	.427083	0.677083	11	.5282548E-06	0.999999
2	.208562	0.886602	12	.1956668E-06	0.999999
3	.7080789E-01	0.957310	13	.7269738E-07	0.999999
4	.2932519E-01	0.986718	14	.2694808E-07	0.999999
5	.1086840E-01	0.997606	15	.9982898E-08	0.999999
6	.4075518E-02	0.999611	16	.3698288E-08	0.999999
7	.1491108E-02	0.999122	17	.1384132E-08	0.999999
8	.5527909E-03	0.999675	18	.5052648E-09	0.999999
9	.2065679E-03	0.999879	19	.1871898E-09	0.999999
10	.7577318E-04	0.999955	20	.6931938E-10	0.999999
11	.2806569E-04	0.999983	21	.2565578E-10	0.999999
12	.1039568E-04	0.999993	22	.9510218E-11	0.999999
13	.3850618E-05	0.999997	23	.1760048E-11	0.999999

RHO=.80

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.200000	0.200000	14	.2264408E-06	0.999980
1	.374091	0.574091	15	.1049328E-06	0.999990
2	.222880	0.796981	16	.4862528E-07	0.999995
3	.1066179	0.903598	17	.2253228E-07	0.999997
4	.4957619E-01	0.953776	18	.1044177E-07	0.999999
5	.2299819E-01	0.976758	19	.4838658E-08	0.999999
6	.1066928E-01	0.987451	20	.2242228E-08	0.999999
7	.4946389E-02	0.992398	21	.1039048E-08	0.999999
8	.2294798E-02	0.994693	22	.4816908E-09	0.999999
9	.1064078E-02	0.995757	23	.2232228E-09	0.999999
10	.4936178E-03	0.996179	24	.1033968E-09	0.999999
11	.2289578E-03	0.996469	25	.4792728E-10	0.999999
12	.1054889E-03	0.999609	26	.2220268E-10	0.999999
13	.4889519E-04	0.999957	27	.1029128E-10	0.999999

RHO=.85

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.150000	0.150000	19	.2996359E-06	0.999860
1	.317741	0.467741	17	.1712608E-06	0.999977
2	.224500	0.692241	18	.9796628E-05	0.999987
3	.1131656	0.821899	21	.5598688E-05	0.999993
4	.7541969E-01	0.999339	22	.3197978E-05	0.999996
5	.4312708E-01	0.982646	23	.1827748E-05	0.999998
6	.2465018E-01	0.987116	24	.1044678E-05	0.999999
7	.1409818E-01	0.991205	25	.5970958E-06	0.999999
8	.8059328E-02	0.999257	26	.3412788E-06	0.999999
9	.4607268E-02	0.991860	27	.1950628E-06	1.000000
10	.2610739E-02	0.996891	28	.1114908E-06	1.000000
11	.1503638E-02	0.997994	30	.3642228E-07	1.000000
12	.8598289E-03	0.998858	32	.1188968E-07	1.000000
13	.4912139E-03	0.999365	36	.3887068E-08	1.000000
16	.2807869E-03	0.999626	36	.1269985E-08	1.000000
15	.1606772E-03	0.999788	63	.1315523E-08	1.000000
16	.9179199E-04	0.999879	66	.1046633E-10	1.000000
17	.5262379E-04	0.999930	68	.1563578E-11	1.000000

RHO=.90

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.100000	0.100000	25	.4900768E-06	0.999887
1	.234873	0.334873	26	.3411818E-06	0.999921
2	.198885	0.533858	27	.2375248E-06	0.999945
3	.1613986	0.695856	28	.1653958E-06	0.999961
4	.9461178E-01	0.790046	29	.1151208E-06	0.999973
5	.6852148E-01	0.862987	30	.8011628E-05	0.999981
6	.4770369E-01	0.910691	31	.5579688E-05	0.999986
7	.3321039E-01	0.923901	32	.3884328E-05	0.999990
8	.2312038E-01	0.967021	33	.2706198E-05	0.999993
9	.1609958E-01	0.963137	34	.1884268E-05	0.999995
10	.1120578E-01	0.974723	35	.1312638E-05	0.999996
11	.7801178E-02	0.982126	36	.9134168E-06	0.999997
12	.5431028E-02	0.987555	38	.6362228E-06	0.999998
13	.3780979E-02	0.991336	40	.2210338E-06	0.999999
14	.2632238E-02	0.993969	42	.1019988E-06	0.999999
15	.1832519E-02	0.995801	44	.5013678E-07	0.999999
16	.1275768E-02	0.997076	45	.2980178E-07	0.999999
17	.8881539E-03	0.997965	48	.1782678E-07	0.999999
18	.6183178E-03	0.998583	50	.5732088E-08	0.999999
19	.4304608E-03	0.999013	52	.2778118E-08	0.999999
20	.2996788E-03	0.999311	55	.9171188E-09	0.999999
21	.2086109E-03	0.999521	60	.1513298E-09	0.999999
22	.1452888E-03	0.999667	65	.2500678E-10	0.999999
23	.1011168E-03	0.999768	70	.4089958E-11	0.999999
24	.7039508E-04	0.999838	75	.6708238E-12	0.999999

RHO=.95

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.500000E-01	0.050000	11	.5667358E-01	0.997366
1	.135585	0.191585	12	.4733608E-01	0.997560
2	.130328	0.321913	13	.3971058E-03	0.997937
3	.119992	0.422665	14	.3329738E-01	0.998270
4	.9120208E-01	0.515687	15	.2793238E-01	0.998563
5	.7636188E-01	0.590529	16	.2343158E-01	0.998781
6	.6558308E-01	0.655952	17	.1966608E-01	0.998984
7	.5606138E-01	0.710513	18	.1657728E-01	0.999098
8	.4669798E-01	0.758623	19	.1391018E-01	0.999276
9	.3866718E-01	0.799268	20	.1167268E-01	0.999381
10	.3269778E-01	0.831676	21	.9804108E-02	0.999470
11	.2717458E-01	0.858851	22	.8210968E-02	0.999540
12	.2279488E-01	0.881619	23	.6908318E-02	0.999595
13	.1918908E-01	0.900788	24	.5798138E-02	0.999641
14	.1602198E-01	0.916772	25	.4864108E-02	0.999677
15	.1336148E-01	0.930209	26	.4081908E-02	0.999706
16	.1126758E-01	0.941676	27	.3426508E-02	0.999731
17	.9468638E-02	0.951125	28	.2877508E-02	0.999752
18	.7973838E-02	0.959098	29	.2416108E-02	0.999769
19	.6662898E-02	0.965761	30	.2029108E-02	0.999783
20	.5617228E-02	0.971383	31	.1703108E-02	0.999795
21	.4677178E-02	0.976135	32	.1430208E-02	0.999805
22	.3917528E-02	0.979652	33	.1201308E-02	0.999813
23	.3289058E-02	0.982941	34	.1008908E-02	0.999820
24	.2761908E-02	0.985703	35	.8473108E-03	0.999826
25	.2318908E-02	0.988022	36	.7116108E-03	0.999831
26	.1946108E-02	0.989968	37	.5977108E-03	0.999835
27	.1633108E-02	0.991601	38	.5020108E-03	0.999838
28	.1371108E-02	0.992972	39	.4215108E-03	0.999841
29	.1150908E-02	0.994123	40	.3539108E-03	0.999843
30	.9662108E-03	0.995089	41	.2971108E-03	0.999845
31	.8110108E-03	0.995900	42	.2493908E-03	0.999846
32	.6808108E-03	0.996581	43	.2093108E-03	0.999847
33	.5714108E-03	0.997153	44	.1756908E-03	0.999848
34	.4796908E-03	0.997633	45	.1474508E-03	0.999849
35	.4026908E-03	0.998035	46	.1237508E-03	0.999850
36	.3380108E-03	0.998373	47	.1038908E-03	0.999850
37	.2837908E-03	0.998657	48	.8719108E-04	0.999851
38	.2381908E-03	0.998896	49	.7319108E-04	0.999851
39	.1999108E-03	0.999096	50	.6144108E-04	0.999852
40	.1678508E-03	0.999264	51	.5157108E-04	0.999852
41	.1409108E-03	0.999405	52	.4329108E-04	0.999852
42	.1182908E-03	0.999523	53	.3634108E-04	0.999853
43	.9929108E-04	0.999622	54	.3050108E-04	0.999853
44	.8336108E-04	0.999706	55	.2560108E-04	0.999853
45	.6998108E-04	0.999776	56	.2149108E-04	0.999853
46	.5875108E-04	0.999835	57	.1804108E-04	0.999853
47	.4932108E-04	0.999884	58	.1514908E-04	0.999853
48	.4140908E-04	0.999926	59	.1271908E-04	0.999853
49	.3475908E-04	0.999960	60	.1067708E-04	0.999853
50	.2917908E-04	0.999989	61	.8960108E-05	0.999853
51	.2448908E-04	1.000000	62	.7521108E-05	0.999853
52	.2055108E-04	1.000000	63	.6313108E-05	0.999853
53	.1725108E-04	1.000000	64	.5299108E-05	0.999853
54	.1448108E-04	1.000000	65	.4448108E-05	0.999853
55	.1215508E-04	1.000000	66	.3733108E-05	0.999853
56	.1020308E-04	1.000000	67	.3133108E-05	0.999853
57	.8564108E-05	1.000000	68	.2629908E-05	0.999853
58	.7189108E-05	1.000000	69	.2207508E-05	0.999853
59	.6034108E-05	1.000000	70	.1852908E-05	0.999853
60	.5065108E-05	1.000000	71	.1555308E-05	0.999853
61	.4251908E-05	1.000000	72	.1305508E-05	0.999853
62	.3568908E-05	1.000000	73	.1095908E-05	0.999853
63	.2995908E-05	1.000000	74	.9197108E-06	0.999853
64	.2514108E-05	1.000000	75	.7719108E-06	0.999853
65	.2110108E-05	1.000000	76	.6479108E-06	0.999853
66	.1771108E-05	1.000000	77	.5438108E-06	0.999853
67	.1486908E-05	1.000000	78	.4565108E-06	0.999853
68	.1247908E-05	1.000000	79	.3832108E-06	0.999853
69	.1047308E-05	1.000000	80	.3217108E-06	0.999853
70	.8790108E-06	1.000000	81	.2700108E-06	0.999853
71	.7378108E-06	1.000000	82	.2267108E-06	0.999853
72	.6193108E-06	1.000000	83	.1902908E-06	0.999853
73	.5198108E-06	1.000000	84	.1597508E-06	0.999853
74	.4363108E-06	1.000000	85	.1340908E-06	0.999853
75	.3662908E-06	1.000000	86	.1125308E-06	0.999853
76	.3074108E-06	1.000000	87	.9445108E-07	0.999853
77	.2580108E-06	1.000000	88	.7928108E-07	0.999853
78	.2165108E-06	1.000000	89	.6654108E-07	0.999853

RHO=.99

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2000000E-01	0.020000	56	.1660422E-02	0.979562
1	.3601100E-01	0.076011	58	.1327903E-02	0.982188
2	.6093338E-01	0.136994	60	.1112622E-02	0.984493
3	.5771749E-01	0.194662	62	.9696208E-03	0.986503
4	.5391639E-01	0.248453	64	.8512588E-03	0.988267
5	.5010988E-01	0.298884	66	.7514218E-03	0.989784
6	.4648668E-01	0.345529	68	.6671088E-03	0.991096
7	.4317987E-01	0.387316	70	.5956198E-03	0.992244
8	.4018668E-01	0.427183	72	.5350198E-03	0.993256
9	.3743039E-01	0.464486	74	.4834198E-03	0.994160
10	.3557729E-01	0.500259	76	.4396798E-03	0.994973
11	.3339529E-01	0.533797	78	.4019798E-03	0.995708
12	.3097279E-01	0.564869	80	.3696198E-03	0.996378
13	.2849889E-01	0.593718	82	.3410798E-03	0.996990
14	.2606619E-01	0.619780	84	.3158198E-03	0.997552
15	.2375889E-01	0.643369	86	.2934198E-03	0.998069
16	.2160429E-01	0.664972	88	.2734198E-03	0.998545
17	.1960369E-01	0.684609	90	.2554198E-03	0.998985
18	.1775369E-01	0.702145	92	.2391198E-03	0.999393
19	.1604809E-01	0.718026	94	.2243198E-03	0.999772
20	.1448009E-01	0.732507	96	.2108198E-03	0.999977
21	.1304009E-01	0.745547	98	.1984198E-03	0.999977
22	.1172009E-01	0.757268	100	.1870198E-03	0.999977
23	.1051209E-01	0.767789	102	.1765198E-03	0.999977
24	.9412088E-02	0.777210	104	.1668198E-03	0.999977
25	.8417088E-02	0.785627	106	.1578198E-03	0.999977
26	.7520088E-02	0.793147	108	.1494198E-03	0.999977
27	.6713088E-02	0.799860	110	.1416198E-03	0.999977
28	.5988088E-02	0.805848	112	.1343198E-03	0.999977
29	.5337088E-02	0.811185	114	.1275198E-03	0.999977
30	.4753088E-02	0.815938	116	.1211198E-03	0.999977
31	.4229088E-02	0.820167	118	.1151198E-03	0.999977
32	.3758088E-02	0.823925	120	.1094198E-03	0.999977
33	.3334088E-02	0.827259	122	.1040198E-03	0.999977
34	.2951088E-02	0.830210	124	.9888198E-04	0.999977
35	.2604088E-02	0.832814	126	.9399198E-04	0.999977
36	.2289088E-02	0.835103	128	.8933198E-04	0.999977
37	.2002088E-02	0.837105	130	.8488198E-04	0.999977
38	.1740088E-02	0.838845	132	.8063198E-04	0.999977
39	.1500088E-02	0.840345	134	.7657198E-04	0.999977
40	.1279088E-02	0.841624	136	.7269198E-04	0.999977
41	.1075088E-02	0.842699	138	.6898198E-04	0.999977
42	.8870088E-03	0.843586	140	.6543198E-04	0.999977
43	.8140088E-03	0.844300	142	.6203198E-04	0.999977
44	.7550088E-03	0.844855	144	.5877198E-04	0.999977
45	.7080088E-03	0.845263	146	.5564198E-04	0.999977
46	.6710088E-03	0.845534	148	.5264198E-04	0.999977
47	.6420088E-03	0.845676	150	.4976198E-04	0.999977
48	.6190088E-03	0.845695	152	.4700198E-04	0.999977
49	.6000088E-03	0.845695	154	.4435198E-04	0.999977
50	.5830088E-03	0.845678	156	.4180198E-04	0.999977
51	.5660088E-03	0.845644	158	.3935198E-04	0.999977
52	.5480088E-03	0.845596	160	.3699198E-04	0.999977
53	.5280088E-03	0.845536	162	.3472198E-04	0.999977
54	.5060088E-03	0.845466	164	.3253198E-04	0.999977
55	.4820088E-03	0.845386	166	.3042198E-04	0.999977
56	.4560088E-03	0.845298	168	.2839198E-04	0.999977
57	.4290088E-03	0.845203	170	.2643198E-04	0.999977
58	.4010088E-03	0.845103	172	.2454198E-04	0.999977
59	.3730088E-03	0.845000	174	.2272198E-04	0.999977
60	.3450088E-03	0.844895	176	.2097198E-04	0.999977
61	.3170088E-03	0.844790	178	.1928198E-04	0.999977
62	.2900088E-03	0.844687	180	.1765198E-04	0.999977
63	.2640088E-03	0.844587	182	.1608198E-04	0.999977
64	.2390088E-03	0.844491	184	.1457198E-04	0.999977
65	.2150088E-03	0.844399	186	.1312198E-04	0.999977
66	.1920088E-03	0.844312	188	.1173198E-04	0.999977
67	.1700088E-03	0.844230	190	.1040198E-04	0.999977
68	.1490088E-03	0.844153	192	.9128198E-05	0.999977
69	.1290088E-03	0.844081	194	.7913198E-05	0.999977
70	.1100088E-03	0.844015	196	.6757198E-05	0.999977
71	.9200888E-04	0.843953	198	.5660198E-05	0.999977
72	.7500888E-04	0.843898	200	.4622198E-05	0.999977
73	.5900888E-04	0.843848	202	.3643198E-05	0.999977
74	.4400888E-04	0.843804	204	.2723198E-05	0.999977
75	.3000888E-04	0.843766	206	.1862198E-05	0.999977
76	.1700888E-04	0.843736	208	.1060198E-05	0.999977
77	.5008888E-05	0.843711	210	.3178198E-06	0.999977
78	.2308888E-04	0.843693	212	.4254198E-06	0.999977
79	.3908888E-04	0.843681	214	.1148198E-05	0.999977
80	.5408888E-04	0.843677	216	.1830198E-05	0.999977
81	.6808888E-04	0.843677	218	.2471198E-05	0.999977
82	.8108888E-04	0.843685	220	.3072198E-05	0.999977
83	.9308888E-04	0.843700	222	.3634198E-05	0.999977
84	.1040888E-03	0.843723	224	.4158198E-05	0.999977
85	.1140888E-03	0.843752	226	.4645198E-05	0.999977
86	.1230888E-03	0.843789	228	.5096198E-05	0.999977
87	.1310888E-03	0.843832	230	.5512198E-05	0.999977
88	.1380888E-03	0.843882	232	.5894198E-05	0.999977
89	.1440888E-03	0.843938	234	.6243198E-05	0.999977
90	.1490888E-03	0.844001	236	.6560198E-05	0.999977
91	.1530888E-03	0.844070	238	.6846198E-05	0.999977
92	.1560888E-03	0.844146	240	.7102198E-05	0.999977
93	.1580888E-03	0.844227	242	.7329198E-05	0.999977
94	.1590888E-03	0.844313	244	.7528198E-05	0.999977
95	.1590888E-03	0.844404	246	.7700198E-05	0.999977
96	.1580888E-03	0.844499	248	.7846198E-05	0.999977
97	.1560888E-03	0.844598	250	.7967198E-05	0.999977
98	.1530888E-03	0.844700	252	.8064198E-05	0.999977
99	.1490888E-03	0.844805	254	.8138198E-05	0.999977
100	.1440888E-03	0.844913	256	.8190198E-05	0.999977

E9/E3/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.504761E-27	1.000000
1	.999971E-01	0.999997	7	.112270E-32	1.000000
2	.269981E-05	1.000000	8	.329775E-38	1.000000
3	.151555E-10	1.000000	9	.792450E-44	1.000000
4	.577524E-16	1.000000	10	.185113E-49	1.000000
5	.179462E-21	1.000000	11	.422959E-55	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.552072E-21	1.000000
1	.199685	0.999685	8	.119027E-24	1.000000
2	.314915E-03	1.000000	9	.251291E-28	1.000000
3	.316750E-06	1.000000	10	.520340E-32	1.000000
4	.411729E-10	1.000000	11	.109657E-35	1.000000
5	.107198E-13	1.000000	12	.224292E-39	1.000000
6	.249655E-17	1.000000	13	.462029E-43	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.102464E-17	1.000000
1	.296802	0.996802	9	.235185E-20	1.000000
2	.319609E-02	0.999999	10	.539499E-23	1.000000
3	.118671E-04	1.000000	11	.123747E-25	1.000000
4	.129204E-07	1.000000	12	.283451E-28	1.000000
5	.814603E-10	1.000000	13	.651122E-31	1.000000
6	.192284E-12	1.000000	14	.149363E-33	1.000000
7	.445412E-15	1.000000	15	.342633E-36	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.517505E-17	1.000000
1	.386157	0.986157	11	.591285E-19	1.000000
2	.116369E-01	0.997792	12	.652840E-21	1.000000
3	.205691E-03	0.999997	13	.731254E-23	1.000000
4	.250976E-05	1.000000	14	.823574E-25	1.000000
5	.287467E-07	1.000000	15	.925020E-27	1.000000
6	.324942E-09	1.000000	16	.103896E-28	1.000000
7	.365240E-11	1.000000	17	.116694E-30	1.000000
8	.410243E-13	1.000000	18	.131068E-32	1.000000
9	.460760E-15	1.000000	19	.147212E-34	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.498170E-14	1.000000
1	.459797	0.959797	12	.179896E-15	1.000000
2	.384856E-01	0.998283	13	.649628E-17	1.000000
3	.165350E-02	0.999936	14	.234589E-18	1.000000
4	.610093E-04	0.999998	15	.847132E-20	1.000000
5	.224489E-05	1.000000	16	.305911E-21	1.000000
6	.813283E-07	1.000000	17	.110468E-22	1.000000
7	.292962E-08	1.000000	18	.398916E-24	1.000000
8	.105791E-09	1.000000	19	.144054E-25	1.000000
9	.382025E-11	1.000000	20	.520198E-27	1.000000
10	.137954E-12	1.000000	21	.187852E-28	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.552371E-12	1.000000
1	.487339	0.937339	12	.323100E-13	1.000000
2	.585088E-01	0.995842	13	.189226E-14	1.000000
3	.390952E-02	0.999752	14	.110753E-15	1.000000
4	.231975E-03	0.999984	15	.648213E-17	1.000000
5	.137158E-04	0.999998	16	.379407E-18	1.000000
6	.804188E-06	1.000000	17	.222065E-19	1.000000
7	.470688E-07	1.000000	18	.129974E-20	1.000000
8	.275490E-08	1.000000	19	.760731E-22	1.000000
9	.161241E-09	1.000000	20	.445252E-23	1.000000
10	.943787E-11	1.000000	21	.260604E-24	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.306725E-12	1.000000
1	.506356	0.906356	14	.276807E-13	1.000000
2	.843752E-01	0.990729	15	.249807E-14	1.000000
3	.842298E-02	0.999152	16	.225441E-15	1.000000
4	.771159E-03	0.999923	17	.203452E-16	1.000000
5	.697060E-04	0.999993	18	.183608E-17	1.000000
6	.629145E-05	0.999999	19	.165699E-18	1.000000
7	.567779E-06	1.000000	20	.149537E-19	1.000000
8	.512397E-07	1.000000	21	.134951E-20	1.000000
9	.462419E-08	1.000000	22	.121789E-21	1.000000
10	.417318E-09	1.000000	23	.109909E-22	1.000000
11	.376610E-10	1.000000	24	.991895E-24	1.000000
12	.339876E-11	1.000000	25	.895117E-25	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.305021E-10	1.000000
1	.514681	0.864681	14	.407358E-11	1.000000
2	.115088	0.979671	15	.544010E-12	1.000000
3	.167263E-01	0.997197	16	.726557E-13	1.000000
4	.224591E-02	0.999652	17	.970131E-14	1.000000
5	.301119E-03	0.999951	18	.129597E-14	1.000000
6	.402515E-04	0.999994	19	.171065E-15	1.000000
7	.537588E-05	0.999999	20	.231170E-16	1.000000
8	.717451E-06	1.000000	21	.308676E-17	1.000000
9	.958432E-07	1.000000	22	.412240E-18	1.000000
10	.128095E-07	1.000000	23	.550955E-19	1.000000
11	.171016E-08	1.000000	24	.715264E-20	1.000000
12	.228191E-09	1.000000	25	.981951E-21	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.199980E-08	0.999999
1	.489774	0.789774	14	.381457E-09	0.999999
2	.152111	0.941885	15	.729271E-10	0.999999
3	.307962E-01	0.972645	16	.139256E-10	0.999999
4	.501718E-02	0.998632	17	.265912E-11	0.999999
5	.111952E-02	0.999711	18	.507802E-12	0.999999
6	.215094E-03	0.999969	19	.969907E-13	0.999999
7	.412289E-04	0.999990	20	.185200E-13	0.999999
8	.787113E-05	0.999998	21	.353617E-14	0.999999
9	.150750E-05	0.999999	22	.675193E-15	0.999999
10	.287120E-06	0.999999	23	.128917E-15	0.999999
11	.548310E-07	0.999999	24	.246151E-16	0.999999
12	.104710E-07	0.999999	25	.470156E-17	0.999999

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.241467E-07	1.000000
1	.489660	0.739660	15	.640463E-08	1.000000
2	.189675	0.929335	16	.169875E-08	1.000000
3	.525997E-01	0.980935	17	.450575E-09	1.000000
4	.140079E-01	0.994942	18	.119510E-09	1.000000
5	.371666E-02	0.998659	19	.316996E-10	1.000000
6	.985752E-03	0.999645	20	.840767E-11	1.000000
7	.261459E-03	0.999906	21	.223094E-11	1.000000
8	.693490E-04	0.999975	22	.591491E-12	1.000000
9	.183980E-04	0.999994	23	.156998E-12	1.000000
10	.487880E-05	0.999999	24	.416122E-13	1.000000
11	.129408E-05	1.000000	25	.110372E-13	1.000000
12	.343310E-06	1.000000	26	.292768E-14	1.000000
13	.910179E-07	1.000000	30	.144490E-16	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.107071E-05	0.999999
1	.447801	0.647801	15	.384711E-06	1.000000
2	.222744	0.870625	16	.139245E-06	1.000000
3	.828057E-01	0.953431	17	.496749E-07	1.000000
4	.299361E-01	0.983265	18	.178495E-07	1.000000
5	.107219E-01	0.993987	19	.641179E-08	1.000000
6	.385267E-02	0.997839	20	.230464E-08	1.000000
7	.138436E-02	0.999224	21	.828117E-09	1.000000
8	.497439E-03	0.999721	22	.297564E-09	1.000000
9	.178742E-03	0.999900	23	.106922E-09	1.000000
10	.642269E-04	0.999964	24	.384200E-10	1.000000
11	.230784E-04	0.999987	25	.138051E-10	1.000000
12	.829266E-05	0.999995	26	.496061E-11	1.000000
13	.297977E-05	0.999998	30	.826970E-13	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.178524E-05	0.999999
1	.361870	0.511870	19	.631421E-06	1.000000
2	.261145	0.774615	20	.395083E-06	1.000000
3	.117910	0.892525	21	.198691E-06	1.000000
4	.562726E-01	0.948798	22	.898913E-07	1.000000
5	.269103E-01	0.975629	23	.424216E-07	1.000000
6	.127723E-01	0.988190	24	.294009E-07	1.000000
7	.608863E-02	0.994465	25	.971984E-08	1.000000
8	.289968E-02	0.997363	26	.462999E-08	1.000000
9	.138091E-02	0.998744	27	.220570E-08	1.000000
10	.657856E-03	0.999402	28	.105078E-08	1.000000
11	.313398E-03	0.999715	30	.238475E-09	1.000000
12	.149297E-03	0.999865	32	.541220E-10	1.000000
13	.711259E-04	0.999936	34	.122910E-10	1.000000
14	.338839E-04	0.999970	36	.278764E-11	1.000000
15	.161421E-04	0.999986	40	.143591E-12	1.000000
16	.768996E-05	0.999994	44	.739518E-14	1.000000
17	.366385E-05	0.999997	48	.380911E-15	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.389187E-05	0.999993
1	.290890	0.390890	26	.261173E-05	0.999996
2	.228610	0.619500	27	.169491E-05	0.999997
3	.144554	0.764054	28	.926547E-06	0.999998
4	.897038E-01	0.853758	29	.574274E-06	0.999999
5	.556013E-01	0.909359	30	.355935E-06	0.999999
6	.344617E-01	0.943821	31	.220608E-06	0.999999
7	.213594E-01	0.965180	32	.136733E-06	0.999999
8	.132385E-01	0.978419	33	.847470E-07	0.999999
9	.820520E-02	0.986624	34	.525262E-07	0.999999
10	.508560E-02	0.991709	35	.325557E-07	0.999999
11	.315206E-02	0.994861	36	.201780E-07	0.999999
12	.195364E-02	0.996815	38	.775142E-08	0.999999
13	.121087E-02	0.998026	40	.297772E-08	0.999999
14	.750495E-03	0.998776	42	.114390E-08	0.999999
15	.465157E-03	0.999242	44	.439430E-09	0.999999
16	.288304E-03	0.999530	46	.168808E-09	0.999999
17	.178691E-03	0.999709	48	.648478E-10	0.999999
18	.110753E-03	0.999819	50	.249114E-10	0.999999
19	.686448E-04	0.999888	52	.956975E-11	0.999999
20	.425454E-04	0.999930	55	.227853E-11	0.999999
21	.263699E-04	0.999957	60	.209807E-12	0.999999
22	.163440E-04	0.999973	65	.190620E-13	0.999999
23	.101300E-04	0.999983	70	.174351E-14	0.999999
24	.627859E-05	0.999989	75	.159871E-15	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.123370E-03	0.999524
1	.166998	0.216998	34	.979016E-04	0.999622
2	.160360	0.375358	35	.775991E-04	0.999701
3	.129155	0.504513	36	.615013E-04	0.999763
4	.102517	0.607030	37	.488095E-04	0.999812
5	.813092E-01	0.688339	38	.387105E-04	0.999850
6	.644850E-01	0.752823	40	.243448E-04	0.999905
7	.511426E-01	0.803966	42	.153115E-04	0.999940
8	.405600E-01	0.844526	44	.963326E-05	0.999962
9	.321685E-01	0.876695	46	.605928E-05	0.999975
10	.255126E-01	0.902207	48	.381127E-05	0.999984
11	.202339E-01	0.922441	50	.239727E-05	0.999989
12	.160473E-01	0.938489	52	.150788E-05	0.999992
13	.127270E-01	0.951216	54	.948495E-06	0.999995
14	.100937E-01	0.961309	56	.596571E-06	0.999996
15	.800526E-02	0.969315	58	.375261E-06	0.999997
16	.634892E-02	0.975663	60	.236075E-06	0.999997
17	.503528E-02	0.980699	65	.740591E-07	0.999998
18	.399340E-02	0.984692	70	.232300E-07	0.999998
19	.316717E-02	0.987859	75	.729154E-08	0.999999
20	.251184E-02	0.990371	80	.228791E-08	0.999998
21	.199214E-02	0.992363	85	.717893E-09	0.999999
22	.157995E-02	0.993943	90	.225250E-09	0.999999
23	.125305E-02	0.995196	95	.706406E-10	0.999999
24	.993780E-03	0.996190	100	.221779E-10	0.999999
25	.788163E-03	0.996978	105	.695890E-11	0.999999
26	.625086E-03	0.997603	110	.218354E-11	0.999999
27	.495752E-03	0.998099	115	.685103E-12	0.999999
28	.393177E-03	0.998492	120	.214982E-12	0.999999
29	.311826E-03	0.998804	125	.674542E-13	0.999999
30	.247307E-03	0.999051	130	.211662E-13	0.999999
31	.196137E-03	0.999247	135	.664141E-14	0.999999
32	.155556E-03	0.999403	140	.208393E-14	0.999999

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.579605E-03	0.993919
1	.710913E-01	0.091091	58	.483094E-03	0.994931
2	.781203E-01	0.169212	60	.402656E-03	0.995775
3	.722683E-01	0.241480	62	.335611E-03	0.996478
4	.660219E-01	0.307502	64	.279729E-03	0.997064
5	.602766E-01	0.367778	66	.233152E-03	0.997553
6	.551300E-01	0.422909	68	.194331E-03	0.997960
7	.502401E-01	0.473048	70	.161972E-03	0.998299
8	.458671E-01	0.518916	75	.102729E-03	0.998920
9	.418747E-01	0.560790	80	.651550E-04	0.999314
10	.382298E-01	0.599020	85	.413238E-04	0.999564
11	.349022E-01	0.633922	90	.262092E-04	0.999723
12	.318642E-01	0.665786	95	.166229E-04	0.999823
13	.290907E-01	0.694877	100	.105429E-04	0.999887
14	.265586E-01	0.721435	105	.668673E-05	0.999927
15	.242469E-01	0.745682	110	.424099E-05	0.999952
16	.221364E-01	0.767819	115	.268980E-05	0.999968
17	.202096E-01	0.788028	120	.170598E-05	0.999979
18	.184505E-01	0.806479	125	.108200E-05	0.999985
19	.168445E-01	0.823323	130	.686246E-06	0.999989
20	.153783E-01	0.838702	135	.435244E-06	0.999991
21	.140398E-01	0.852741	140	.276049E-06	0.999993
22	.128177E-01	0.865559	145	.175081E-06	0.999994
23	.117020E-01	0.877261	150	.111043E-06	0.999994
24	.106834E-01	0.887944	155	.704281E-07	0.999995
25	.975351E-02	0.897698	160	.446683E-07	0.999995
26	.890456E-02	0.906602	165	.283304E-07	0.999995
27	.812949E-02	0.914732	170	.179682E-07	0.999995
28	.742189E-02	0.922154	175	.113962E-07	0.999995
29	.677586E-02	0.928930	180	.722790E-08	0.999995
30	.618608E-02	0.935116	185	.458422E-08	0.999995
31	.564763E-02	0.940763	190	.290749E-08	0.999995
32	.515606E-02	0.945919	200	.116957E-08	0.999995
33	.470725E-02	0.950626	210	.470469E-09	0.999995
34	.429752E-02	0.954924	220	.189251E-09	0.999995
35	.392345E-02	0.958847	230	.761280E-10	0.999995
36	.358195E-02	0.962429	240	.306232E-10	0.999995
37	.327017E-02	0.965699	250	.123185E-10	0.999995
38	.298552E-02	0.968685	260	.495523E-11	0.999995
39	.272566E-02	0.971411	270	.199329E-11	0.999995
40	.248841E-02	0.973899	280	.801819E-12	0.999995
42	.207407E-02	0.978245	290	.322540E-12	0.999995
44	.172872E-02	0.981867	300	.129745E-12	0.999995
46	.144087E-02	0.984886	310	.521910E-13	0.999995
48	.120096E-02	0.987402	320	.209943E-13	0.999995
50	.100099E-02	0.989500	330	.844518E-14	0.999995
52	.834338E-03	0.991248	340	.339715E-14	0.999995
54	.695398E-03	0.992705	350	.136654E-14	0.999995

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.123666E-02	0.973291
1	.368293E-01	0.046829	85	.986140E-03	0.978700
2	.416732E-01	0.088102	90	.786466E-03	0.983013
3	.403116E-01	0.129438	95	.627160E-03	0.986453
4	.385704E-01	0.167005	100	.500136E-03	0.989196
5	.368684E-01	0.203869	105	.398819E-03	0.991384
6	.352310E-01	0.239102	110	.318059E-03	0.993124
7	.336738E-01	0.272776	115	.253639E-03	0.994519
8	.321935E-01	0.304959	120	.202268E-03	0.995628
9	.307592E-01	0.335718	125	.161300E-03	0.996513
10	.293985E-01	0.365116	130	.128631E-03	0.997218
11	.280970E-01	0.393213	135	.102578E-03	0.997781
12	.268535E-01	0.420067	140	.818020E-04	0.998229
13	.256651E-01	0.445732	145	.652339E-04	0.998587
14	.245293E-01	0.470261	150	.520215E-04	0.998872
15	.234437E-01	0.493705	155	.414851E-04	0.999103
16	.224062E-01	0.516111	160	.330828E-04	0.999281
17	.214146E-01	0.537526	165	.263822E-04	0.999426
18	.204666E-01	0.557992	170	.210388E-04	0.999541
19	.195612E-01	0.577554	175	.167776E-04	0.999611
20	.186955E-01	0.596249	180	.133795E-04	0.999706
21	.178681E-01	0.614117	185	.106696E-04	0.999764
22	.170773E-01	0.631194	190	.850862E-05	0.999811
23	.163216E-01	0.647516	195	.678529E-05	0.999848
24	.155993E-01	0.663115	200	.541100E-05	0.999878
25	.149089E-01	0.678024	205	.431507E-05	0.999901
26	.142491E-01	0.692273	210	.344110E-05	0.999920
27	.136185E-01	0.705892	215	.274414E-05	0.999935
28	.130158E-01	0.718907	220	.218835E-05	0.999947
29	.124398E-01	0.731167	230	.139167E-05	0.999964
30	.118893E-01	0.743236	240	.885022E-06	0.999974
31	.113631E-01	0.754600	250	.562824E-06	0.999981
32	.108602E-01	0.765460	260	.357925E-06	0.999985
33	.103796E-01	0.775839	270	.227620E-06	0.999988
34	.992026E-02	0.785760	280	.144754E-06	0.999989
35	.948121E-02	0.795241	290	.920553E-07	0.999990
36	.906164E-02	0.804302	300	.585420E-07	0.999990
37	.866061E-02	0.812963	310	.372295E-07	0.999990
38	.827733E-02	0.821240	320	.236759E-07	0.999990
39	.791102E-02	0.829151	330	.150565E-07	0.999990
40	.756091E-02	0.836712	340	.957511E-08	0.999990
41	.722630E-02	0.843938	350	.608923E-08	0.999990
42	.690650E-02	0.850845	360	.387241E-08	0.999990
43	.660085E-02	0.857446	370	.246264E-08	0.999990
44	.630873E-02	0.863754	380	.156610E-08	0.999990
45	.602955E-02	0.869784	390	.995952E-09	0.999990
46	.576270E-02	0.875546	400	.633370E-09	0.999990
47	.550767E-02	0.881054	410	.402786E-09	0.999990
48	.526393E-02	0.886318	420	.256151E-09	0.999990
49	.503097E-02	0.891349	430	.162897E-09	0.999990
50	.480832E-02	0.896157	440	.103594E-09	0.999990
52	.439215E-02	0.905145	450	.658798E-10	0.999990
54	.401200E-02	0.913355	460	.418959E-10	0.999990
56	.366475E-02	0.920856	470	.266431E-10	0.999990
58	.334756E-02	0.927706	480	.169437E-10	0.999990
60	.305782E-02	0.933963	500	.685278E-11	0.999990
62	.279316E-02	0.939678	520	.277131E-11	0.999990
64	.255141E-02	0.944899	540	.112079E-11	0.999990
66	.233058E-02	0.949667	560	.453270E-12	0.999990
68	.212886E-02	0.954023	580	.183315E-12	0.999990
70	.194460E-02	0.958002	600	.741373E-13	0.999990
72	.177629E-02	0.961637	620	.299810E-13	0.999990
74	.162255E-02	0.964957	640	.121259E-13	0.999990
76	.148212E-02	0.967990	660	.490408E-14	0.999990
78	.135384E-02	0.970760	680	.198310E-14	0.999990

E16/E3/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.100006E-34	1.000000
1	.999999E-01	1.000000	7	.657399E-42	1.000000
2	.125020E-06	1.000000	8	.406564E-49	1.000000
3	.109125E-13	1.000000	9	.241900E-56	1.000000
4	.182377E-20	1.000000	10	.139715E-63	1.000000
5	.103692E-27	1.000000	11	.789127E-71	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.233346E-25	1.000000
1	.199915	0.999915	8	.829079E-30	1.000000
2	.854670E-04	1.000000	9	.286204E-34	1.000000
3	.608233E-08	1.000000	10	.968648E-39	1.000000
4	.362293E-12	1.000000	11	.323400E-43	1.000000
5	.159105E-16	1.000000	12	.106972E-47	1.000000
6	.629389E-21	1.000000	13	.351617E-52	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.754903E-21	0.999999
1	.298438	0.998438	9	.564770E-24	0.999999
2	.155992E-02	0.999997	10	.421836E-27	0.999999
3	.211787E-05	0.999999	11	.314908E-30	0.999999
4	.202028E-08	0.999999	12	.235134E-33	0.999999
5	.160871E-11	0.999999	13	.175554E-36	0.999999
6	.132076E-14	0.999999	14	.131077E-39	0.999999
7	.100450E-17	0.999999	15	.978707E-43	0.999999

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.957825E-20	1.000000
1	.391206	0.991206	11	.511728E-22	1.000000
2	.872718E-02	0.999933	12	.273398E-24	1.000000
3	.669110E-04	1.000000	13	.146068E-26	1.000000
4	.397168E-06	1.000000	14	.780391E-29	1.000000
5	.210337E-08	1.000000	15	.416937E-31	1.000000
6	.111425E-10	1.000000	16	.222756E-33	1.000000
7	.628086E-13	1.000000	17	.119011E-35	1.000000
8	.335589E-15	1.000000	18	.635036E-38	1.000000
9	.179284E-17	1.000000	19	.339706E-40	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.402499E-16	1.000000
1	.470503	0.970503	12	.875125E-18	1.000000
2	.287132E-01	0.999216	13	.190272E-19	1.000000
3	.767802E-03	0.999982	14	.413696E-21	1.000000
4	.173919E-04	0.999999	15	.899470E-23	1.000000
5	.380693E-06	1.000000	16	.195566E-24	1.000000
6	.829381E-08	1.000000	17	.425204E-26	1.000000
7	.180116E-09	1.000000	18	.924492E-28	1.000000
8	.391604E-11	1.000000	19	.201006E-29	1.000000
9	.851440E-13	1.000000	20	.437033E-31	1.000000
10	.185122E-14	1.000000	21	.950211E-33	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.102552E-13	0.999999
1	.501634	0.951634	12	.394550E-15	0.999999
2	.462087E-01	0.997839	13	.151796E-16	0.999999
3	.207566E-02	0.999914	14	.584009E-18	0.999999
4	.819014E-04	0.999996	15	.224687E-19	0.999999
5	.316130E-05	0.999999	16	.864448E-21	0.999999
6	.121661E-06	0.999999	17	.332580E-22	0.999999
7	.468071E-08	0.999999	18	.127954E-23	0.999999
8	.180091E-09	0.999999	19	.492201E-25	0.999999
9	.692829E-11	0.999999	20	.189396E-26	0.999999
10	.266554E-12	0.999999	21	.728669E-28	0.999999

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.579450E-14	1.000000
1	.524594	0.924594	14	.370230E-15	1.000000
2	.700350E-01	0.994629	15	.236552E-16	1.000000
3	.502260E-02	0.999652	16	.151141E-17	1.000000
4	.325969E-03	0.999978	17	.965691E-19	1.000000
5	.208600E-04	0.999998	18	.617012E-20	1.000000
6	.133100E-05	1.000000	19	.394230E-21	1.000000
7	.851695E-07	1.000000	20	.251806E-22	1.000000
8	.544175E-08	1.000000	21	.160939E-23	1.000000
9	.347691E-09	1.000000	22	.102829E-24	1.000000
10	.222152E-10	1.000000	23	.657009E-26	1.000000
11	.141940E-11	1.000000	24	.419705E-27	1.000000
12	.906902E-13	1.000000	25	.268215E-28	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.120735E-11	0.999999
1	.536990	0.886990	14	.121673E-12	0.999999
2	.100700	0.987690	15	.122617E-13	0.999999
3	.110579E-01	0.998748	16	.123569E-14	0.999999
4	.112923E-02	0.999877	17	.124529E-15	0.999999
5	.111009E-03	0.999987	18	.125095E-16	0.999999
6	.110373E-04	0.999998	19	.126470E-17	0.999999
7	.115261E-05	0.999999	20	.127452E-18	0.999999
8	.116156E-06	0.999999	21	.128441E-19	0.999999
9	.117050E-07	0.999999	22	.129430E-20	0.999999
10	.117966E-08	0.999999	23	.130043E-21	0.999999
11	.118007E-09	0.999999	24	.131056E-22	0.999999
12	.119005E-10	0.999999	25	.132077E-23	0.999999

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.151203E-09	1.000000
1	.539020	0.839020	14	.230307E-10	1.000000
2	.137600	0.973600	15	.350793E-11	1.000000
3	.223512E-01	0.995959	16	.530313E-12	1.000000
4	.102591E-02	0.999104	17	.813003E-13	1.000000
5	.521913E-03	0.999906	18	.123910E-13	1.000000
6	.790067E-04	0.999986	19	.188012E-14	1.000000
7	.121006E-04	0.999998	20	.287901E-15	1.000000
8	.184631E-05	0.999999	21	.438006E-16	1.000000
9	.280920E-06	1.000000	22	.667213E-17	1.000000
10	.427809E-07	1.000000	23	.101627E-17	1.000000
11	.651737E-08	1.000000	24	.154795E-18	1.000000
12	.992697E-09	1.000000	25	.235775E-19	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.271157E-08	1.000000
1	.517908	0.767908	15	.602299E-09	1.000000
2	.178583	0.946491	16	.133784E-09	1.000000
3	.415881E-01	0.988079	17	.297163E-10	1.000000
4	.927207E-02	0.997352	18	.660064E-11	1.000000
5	.206015E-02	0.999412	19	.146615E-11	1.000000
6	.457607E-03	0.999870	20	.325663E-12	1.000000
7	.101644E-03	0.999971	21	.723368E-13	1.000000
8	.225774E-04	0.999994	22	.160676E-13	1.000000
9	.501494E-05	0.999999	23	.356096E-14	1.000000
10	.111393E-05	1.000000	24	.792743E-15	1.000000
11	.247427E-06	1.000000	25	.176086E-15	1.000000
12	.549590E-07	1.000000	26	.391124E-16	1.000000
13	.122076E-07	1.000000	33	.952093E-19	1.000000

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.209478E-06	0.999999
1	.478786	0.678786	15	.658217E-07	1.000000
2	.217781	0.896567	15	.206923E-07	1.000000
3	.708778E-01	0.967445	17	.649874E-08	1.000000
4	.223249E-01	0.989770	18	.204201E-08	1.000000
5	.701568E-02	0.996785	19	.641636E-09	1.000000
6	.220445E-02	0.998990	20	.201613E-09	1.000000
7	.692674E-03	0.999682	21	.633503E-10	1.000000
8	.217651E-03	0.999900	22	.199057E-10	1.000000
9	.683896E-04	0.999968	23	.625472E-11	1.000000
10	.214892E-04	0.999990	24	.196534E-11	1.000000
11	.675227E-05	0.999997	25	.617548E-12	1.000000
12	.212168E-05	0.999999	26	.194043E-12	1.000000
13	.666660E-06	0.999999	30	.189155E-14	1.000000

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.384296E-06	0.999999
1	.413669	0.563669	19	.166412E-06	0.999999
2	.244518	0.808166	20	.720614E-07	1.000000
3	.108690	0.916956	21	.312040E-07	1.000000
4	.471389E-01	0.963995	22	.135126E-07	1.000000
5	.204139E-01	0.984409	23	.585138E-08	1.000000
6	.883983E-02	0.993249	24	.253302E-08	1.000000
7	.382792E-02	0.997076	25	.109722E-08	1.000000
8	.165760E-02	0.998734	26	.475131E-09	1.000000
9	.717793E-03	0.999452	27	.205746E-09	1.000000
10	.310826E-03	0.999762	28	.890944E-10	1.000000
11	.134597E-03	0.999897	30	.167066E-10	1.000000
12	.582847E-04	0.999955	32	.311274E-11	1.000000
13	.252391E-04	0.999981	34	.587637E-12	1.000000
14	.109293E-04	0.999991	36	.110153E-12	1.000000
15	.473271E-05	0.999996	40	.387322E-14	1.000000
16	.204941E-05	0.999998	44	.136190E-15	1.000000
17	.887457E-06	0.999999	49	.470873E-17	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.101894E-05	0.999997
1	.316750	0.416750	26	.592105E-06	0.999998
2	.240141	0.656891	27	.345427E-06	0.999998
3	.142857	0.799749	28	.201519E-06	0.999998
4	.834251E-01	0.883173	29	.117564E-06	0.999998
5	.486710E-01	0.931944	30	.685955E-07	0.999998
6	.283992E-01	0.960238	31	.400120E-07	0.999998
7	.165649E-01	0.976803	32	.233426E-07	0.999998
8	.966375E-02	0.986467	33	.136178E-07	0.999998
9	.563773E-02	0.992104	34	.794449E-08	0.999998
10	.328899E-02	0.995393	35	.463473E-08	0.999998
11	.191876E-02	0.997312	36	.270385E-08	0.999998
12	.111939E-02	0.998432	38	.920238E-09	0.999998
13	.653038E-03	0.999085	40	.313197E-09	0.999998
14	.380975E-03	0.999465	42	.106594E-09	0.999998
15	.222257E-03	0.999649	44	.362706E-10	0.999998
16	.129662E-03	0.999817	46	.123472E-10	0.999998
17	.756436E-04	0.999891	48	.420228E-11	0.999998
18	.441297E-04	0.999917	50	.143022E-11	0.999998
19	.257449E-04	0.999943	52	.486764E-12	0.999998
20	.150192E-04	0.999978	55	.966003E-11	0.999998
21	.876206E-05	0.999986	60	.653110E-14	0.999998
22	.511169E-05	0.999992	65	.461306E-15	0.999998
23	.298211E-05	0.999995	70	.298248E-16	0.999998
24	.173971E-05	0.999996	75	.201541E-17	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.567260E-04	0.999816
1	.161625	0.211625	34	.421655E-04	0.999858
2	.194130	0.405755	35	.324090E-04	0.999890
3	.136302	0.542057	36	.250312E-04	0.999915
4	.105091	0.647148	37	.192048E-04	0.999935
5	.809753E-01	0.728123	39	.114619E-04	0.999950
6	.623925E-01	0.790516	40	.882336E-05	0.999970
7	.480762E-01	0.838590	42	.523913E-05	0.999982
8	.370417E-01	0.875632	44	.310994E-05	0.999989
9	.285411E-01	0.904173	46	.184610E-05	0.999993
10	.219913E-01	0.926164	48	.109615E-05	0.999995
11	.169445E-01	0.943109	50	.650771E-06	0.999997
12	.130560E-01	0.956164	52	.386356E-06	0.999998
13	.100599E-01	0.966224	54	.229375E-06	0.999998
14	.775110E-02	0.973975	56	.136177E-06	0.999998
15	.597230E-02	0.979948	59	.400870E-07	0.999999
16	.460179E-02	0.984549	63	.479908E-07	0.999999
17	.354570E-02	0.988095	65	.130353E-07	0.999999
18	.273203E-02	0.990827	70	.359012E-08	0.999999
19	.210506E-02	0.992932	75	.961823E-09	0.999999
20	.162190E-02	0.994554	80	.264103E-09	0.999999
21	.124975E-02	0.995804	85	.709903E-10	0.999999
22	.962950E-03	0.996767	90	.192570E-10	0.999999
23	.741968E-03	0.997509	95	.523903E-11	0.999999
24	.571698E-03	0.998080	100	.142037E-11	0.999999
25	.440496E-03	0.998521	105	.385703E-12	0.999999
26	.339407E-03	0.998860	110	.104780E-12	0.999999
27	.261510E-03	0.999122	115	.284507E-13	0.999999
28	.201502E-03	0.999323	120	.772643E-14	0.999999
29	.155260E-03	0.999478	125	.209800E-14	0.999999
30	.119630E-03	0.999598	130	.569082E-15	0.999999
31	.921762E-04	0.999690	135	.154768E-15	0.999999
32	.710229E-04	0.999761	140	.420119E-16	0.999999

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.349986E-03	0.996751
1	.786376E-01	0.098637	58	.285140E-03	0.997352
2	.866539E-01	0.185291	60	.232375E-03	0.997861
3	.791954E-01	0.264487	62	.189375E-03	0.998280
4	.715300E-01	0.336017	64	.154331E-03	0.998566
5	.645746E-01	0.400591	66	.125771E-03	0.998831
6	.582944E-01	0.459886	68	.102499E-03	0.999047
7	.526251E-01	0.511511	70	.835314E-04	0.999223
8	.475071E-01	0.559018	75	.500418E-04	0.999533
9	.428869E-01	0.601905	80	.300269E-04	0.999719
10	.387160E-01	0.640621	85	.180028E-04	0.999831
11	.349508E-01	0.675571	90	.107917E-04	0.999897
12	.315517E-01	0.707123	95	.647142E-05	0.999937
13	.284832E-01	0.735606	100	.387990E-05	0.999961
14	.257131E-01	0.761319	105	.232627E-05	0.999976
15	.232124E-01	0.784532	110	.139473E-05	0.999984
16	.209549E-01	0.805487	115	.836218E-06	0.999989
17	.189170E-01	0.824403	120	.501360E-06	0.999992
18	.170773E-01	0.841481	125	.300593E-06	0.999994
19	.154165E-01	0.856897	130	.180223E-06	0.999995
20	.139172E-01	0.870814	135	.108054E-06	0.999996
21	.125637E-01	0.883378	140	.647842E-07	0.999996
22	.113419E-01	0.894720	145	.388414E-07	0.999996
23	.102388E-01	0.904958	150	.232878E-07	0.999996
24	.924303E-02	0.914201	155	.139624E-07	0.999996
25	.834412E-02	0.922546	160	.837122E-08	0.999996
26	.753263E-02	0.930078	165	.501902E-08	0.999996
27	.680005E-02	0.936878	170	.300918E-08	0.999996
28	.613873E-02	0.943017	175	.180418E-08	0.999996
29	.554172E-02	0.948559	180	.108170E-08	0.999996
30	.500277E-02	0.953561	185	.648564E-09	0.999996
31	.451623E-02	0.958077	190	.388818E-09	0.999996
32	.407702E-02	0.962155	200	.139775E-09	0.999996
33	.368051E-02	0.965835	210	.502445E-10	0.999996
34	.332257E-02	0.969158	220	.180613E-10	0.999996
35	.299944E-02	0.972157	230	.649244E-11	0.999996
36	.270774E-02	0.974865	240	.233382E-11	0.999996
37	.244440E-02	0.977309	250	.838934E-12	0.999996
38	.220667E-02	0.979516	260	.301570E-12	0.999996
39	.199207E-02	0.981508	270	.108405E-12	0.999996
40	.179831E-02	0.983306	280	.389680E-13	0.999996
42	.146556E-02	0.986395	290	.140077E-13	0.999996
44	.119436E-02	0.988912	300	.503532E-14	0.999996
46	.973364E-03	0.990964	310	.181004E-14	0.999996
48	.793229E-03	0.992636	320	.650650E-15	0.999996
50	.646463E-03	0.993998	330	.233888E-15	0.999996
52	.526820E-03	0.995108	340	.840750E-16	0.999996
54	.429333E-03	0.996013	350	.302223E-16	0.999996

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.893009E-03	0.982875
1	.401772E-01	0.050177	85	.692565E-03	0.986718
2	.465333E-01	0.096910	90	.537112E-03	0.989698
3	.447461E-01	0.141655	95	.416552E-03	0.992010
4	.425462E-01	0.184201	100	.323053E-03	0.993802
5	.404378E-01	0.224638	105	.250541E-03	0.995193
6	.384333E-01	0.263072	110	.194305E-03	0.996271
7	.365283E-01	0.299600	115	.150691E-03	0.997107
8	.347176E-01	0.334318	120	.116867E-03	0.997755
9	.329967E-01	0.367314	125	.906352E-04	0.998258
10	.313611E-01	0.398675	130	.702913E-04	0.998648
11	.298066E-01	0.428482	135	.545117E-04	0.998950
12	.283292E-01	0.456811	140	.422776E-04	0.999185
13	.269249E-01	0.483736	145	.327880E-04	0.999367
14	.255903E-01	0.509326	150	.254286E-04	0.999509
15	.243219E-01	0.533648	155	.197208E-04	0.999617
16	.231162E-01	0.556764	160	.152943E-04	0.999702
17	.219704E-01	0.578735	165	.118613E-04	0.999767
18	.208814E-01	0.599616	170	.919994E-05	0.999818
19	.198463E-01	0.619462	175	.713415E-05	0.999857
20	.188626E-01	0.638325	180	.553283E-05	0.999888
21	.179276E-01	0.656252	185	.429093E-05	0.999912
22	.170389E-01	0.673291	190	.332779E-05	0.999930
23	.161944E-01	0.689485	195	.258084E-05	0.999944
24	.153916E-01	0.704877	200	.200154E-05	0.999955
25	.146287E-01	0.719506	205	.155228E-05	0.999964
26	.139036E-01	0.733409	210	.120386E-05	0.999970
27	.132144E-01	0.746624	215	.933639E-06	0.999975
28	.125594E-01	0.759183	220	.724075E-06	0.999979
29	.119368E-01	0.771120	230	.435504E-06	0.999984
30	.113451E-01	0.782465	240	.261940E-06	0.999987
31	.107828E-01	0.793248	250	.157547E-06	0.999989
32	.102483E-01	0.803496	260	.947589E-07	0.999990
33	.974031E-02	0.813236	270	.569940E-07	0.999990
34	.925750E-02	0.822494	280	.342798E-07	0.999990
35	.879862E-02	0.831292	290	.206180E-07	0.999990
36	.836249E-02	0.839655	300	.124010E-07	0.999990
37	.794797E-02	0.847603	310	.745874E-08	0.999990
38	.755401E-02	0.855157	320	.448616E-08	0.999990
39	.717957E-02	0.862336	330	.269826E-08	0.999990
40	.682369E-02	0.869160	340	.162290E-08	0.999990
41	.648545E-02	0.875645	350	.976111E-09	0.999990
42	.616399E-02	0.881809	360	.587099E-09	0.999990
43	.585846E-02	0.887668	370	.353111E-09	0.999990
44	.556805E-02	0.893236	380	.212398E-09	0.999990
45	.529205E-02	0.898528	390	.127753E-09	0.999990
46	.502973E-02	0.903557	400	.768110E-10	0.999990
47	.478042E-02	0.908318	410	.462122E-10	0.999990
48	.454346E-02	0.912881	420	.277950E-10	0.999990
49	.431825E-02	0.917199	430	.167176E-10	0.999990
50	.410420E-02	0.921304	440	.100551E-10	0.999990
52	.370761E-02	0.928912	450	.604774E-11	0.999990
54	.334909E-02	0.935756	460	.363750E-11	0.999990
56	.302520E-02	0.941992	470	.218782E-11	0.999990
58	.273272E-02	0.947600	480	.131589E-11	0.999990
60	.246853E-02	0.952666	500	.476015E-12	0.999990
62	.222987E-02	0.957242	520	.172210E-12	0.999990
64	.201429E-02	0.961176	540	.622982E-13	0.999990
66	.181955E-02	0.965109	560	.225369E-13	0.999990
68	.164363E-02	0.968402	580	.815290E-14	0.999990
70	.148473E-02	0.971529	600	.294939E-14	0.999990
72	.134119E-02	0.974281	620	.106696E-14	0.999990
74	.121152E-02	0.976760	640	.385983E-15	0.999990
76	.109439E-02	0.979013	660	.139613E-15	0.999990
78	.988505E-03	0.981042	680	.505110E-16	0.999990

E2/E3/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.806386	0.806386	6	.611383E-10	1.000000
1	.187229	0.993614	7	.428467E-12	1.000000
2	.629172E-02	0.999908	8	.284160E-14	1.000000
3	.916199E-04	0.999999	9	.190576E-16	1.000000
4	.961880E-06	1.000000	10	.111221E-18	1.000000
5	.804729E-08	1.000000	11	.669077E-21	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.637362	0.637362	7	.189056E-08	1.000000
1	.325316	0.962650	8	.505356E-10	1.000000
2	.354183E-01	0.998076	9	.131946E-11	1.000000
3	.185038E-02	0.999927	10	.338828E-13	1.000000
4	.709135E-04	0.999997	11	.962816E-15	1.000000
5	.230637E-05	1.000000	12	.218538E-16	1.000000
6	.640630E-07	1.000000	13	.551957E-18	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.496077	0.496077	8	.153113E-07	1.000000
1	.407847	0.903924	9	.954769E-09	1.000000
2	.959626E-01	0.999786	10	.592148E-10	1.000000
3	.937662E-02	0.999161	11	.366339E-11	1.000000
4	.777520E-03	0.999940	12	.226403E-12	1.000000
5	.561775E-04	0.999996	13	.139865E-13	1.000000
6	.376880E-05	1.000000	14	.863943E-15	1.000000
7	.242929E-06	1.000000	15	.533648E-16	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.379331	0.379331	10	.126624E-07	1.000000
1	.541338	0.920669	11	.795192E-08	1.000000
2	.475220E-01	0.968191	12	.765268E-09	1.000000
3	.272630E-01	0.995454	13	.308403E-10	1.000000
4	.395912E-02	0.999414	14	.246039E-11	1.000000
5	.516386E-03	0.999929	15	.290473E-12	1.000000
6	.611716E-04	0.999991	16	.342934E-13	1.000000
7	.761672E-05	0.999999	17	.404871E-14	1.000000
8	.905526E-06	1.000000	18	.477996E-15	1.000000
9	.107171E-06	1.000000	19	.564329E-16	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.282982	0.282982	11	.164230E-06	0.999999
1	.434036	0.717019	12	.322716E-07	0.999999
2	.208027	0.925045	13	.634143E-08	0.999999
3	.582565E-01	0.983301	14	.124611E-08	0.999999
4	.132070E-01	0.996508	15	.244865E-09	0.999999
5	.275997E-02	0.999338	16	.481168E-10	0.999999
6	.554661E-03	0.999863	17	.945513E-11	0.999999
7	.109789E-03	0.999972	18	.185797E-11	0.999999
8	.216263E-04	0.999994	19	.365098E-12	0.999999
9	.425268E-05	0.999999	20	.717431E-13	0.999999
10	.835750E-06	0.999999	21	.140978E-13	0.999999

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.241282	0.241282	11	.122364E-05	0.999999
1	.417436	0.658718	12	.299502E-06	1.000000
2	.233746	0.892464	13	.733073E-07	1.000000
3	.788351E-01	0.970899	14	.179430E-07	1.000000
4	.217050E-01	0.992604	15	.439181E-08	1.000000
5	.556188E-02	0.998166	16	.107496E-08	1.000000
6	.138121E-02	0.999549	17	.263112E-09	1.000000
7	.340288E-03	0.999890	18	.644005E-10	1.000000
8	.834110E-04	0.999973	19	.157630E-10	1.000000
9	.204238E-04	0.999993	20	.385821E-11	1.000000
10	.499925E-05	0.999999	21	.944354E-12	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.203357	0.203357	13	.682307E-06	1.000000
1	.393286	0.596643	14	.204103E-06	1.000000
2	.254169	0.850812	15	.611746E-07	1.000000
3	.100925	0.951637	16	.183175E-07	1.000000
4	.334787E-01	0.985172	17	.548481E-08	1.000000
5	.103307E-01	0.995502	18	.164233E-08	1.000000
6	.314750E-02	0.998650	19	.491762E-09	1.000000
7	.945687E-03	0.999595	20	.147269E-09	1.000000
8	.283608E-03	0.999879	21	.440907E-10	1.000000
9	.848762E-04	0.999964	22	.132021E-10	1.000000
10	.254153E-04	0.999989	23	.395311E-11	1.000000
11	.761010E-05	0.999997	24	.118368E-11	1.000000
12	.227869E-05	0.999999	25	.354431E-12	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.169950	0.169950	13	.526076E-05	0.999997
1	.362101	0.532151	14	.189797E-05	0.999999
2	.267526	0.799677	15	.684750E-06	0.999999
3	.124054	0.922731	16	.247064E-06	1.000000
4	.488249E-01	0.971556	17	.891283E-07	1.000000
5	.181209E-01	0.989677	18	.321557E-07	1.000000
6	.659300E-02	0.996270	19	.116011E-07	1.000000
7	.238004E-02	0.998650	20	.418504E-08	1.000000
8	.860576E-03	0.999510	21	.151002E-08	1.000000
9	.310511E-03	0.999825	22	.544784E-09	1.000000
10	.112020E-03	0.999937	23	.196547E-09	1.000000
11	.404172E-04	0.999977	24	.709101E-10	1.000000
12	.145817E-04	0.999992	25	.255829E-10	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.137862	0.137862	13	.302772E-04	0.999970
1	.325116	0.462550	14	.147079E-04	0.999989
2	.271049	0.730567	15	.631090E-05	0.999995
3	.168017	0.900500	16	.270793E-05	0.999998
4	.670350E-01	0.968019	17	.114190E-05	0.999999
5	.295880E-01	[illegible]	18	.490570E-06	0.999999
6	.127709E-01	0.990181	19	.211392E-06	1.000000
7	.548990E-02	0.995872	20	.917941E-07	1.000000
8	.235605E-02	0.998229	21	.391075E-07	1.000000
9	.101110E-02	0.999240	22	.169006E-07	1.000000
10	.433985E-03	0.999674	23	.725182E-08	1.000000
11	.186170E-03	0.999860	24	.311165E-08	1.000000
12	.799864E-04	0.999940	25	.133517E-08	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.108889	0.108889	14	.964052E-04	0.999902
1	.282302	0.391151	15	.486480E-04	0.999950
2	.265658	0.656809	16	.245408E-04	0.999975
3	.163814	0.820623	17	.123878E-04	0.999987
4	.879515E-01	0.908575	18	.625114E-05	0.999993
5	.451729E-01	0.953747	19	.315445E-05	0.999996
6	.228992E-01	0.976647	20	.159180E-05	0.999998
7	.115675E-01	0.988214	21	.803255E-06	0.999999
8	.583864E-02	0.994052	22	.405339E-06	0.999999
9	.294629E-02	0.996999	23	.204542E-06	0.999999
10	.148676E-02	0.998485	24	.103216E-06	0.999999
11	.750251E-03	0.999236	25	.520849E-07	0.999999
12	.378592E-03	0.999614	26	.262831E-07	0.999999
13	.191045E-03	0.999805	30	.170426E-08	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.868139E-01	0.086814	14	.537019E-03	0.999234
1	.230372	0.317186	15	.315579E-03	0.999549
2	.246560	0.563746	16	.185450E-03	0.999735
3	.173367	0.737113	17	.108990E-03	0.999844
4	.107366	0.844479	18	.640422E-04	0.999908
5	.639940E-01	0.908473	19	.376365E-04	0.999945
6	.377271E-01	0.946190	20	.221159E-04	0.999968
7	.221864E-01	0.968376	21	.129964E-04	0.999981
8	.130396E-01	0.981416	22	.763773E-05	0.999988
9	.766289E-02	0.989079	23	.448810E-05	0.999993
10	.450311E-02	0.993582	24	.263748E-05	0.999995
11	.264626E-02	0.996228	25	.154998E-05	0.999997
12	.155507E-02	0.997783	26	.910795E-06	0.999998
13	.913840E-03	0.998697	30	.108617E-06	0.999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.591078E-01	0.059108	18	.513528E-03	0.998972
1	.181784	0.240892	19	.361968E-03	0.999230
2	.212637	0.453529	20	.265574E-03	0.999480
3	.169421	0.622950	21	.166608E-03	0.999646
4	.120167	0.743117	22	.113034E-03	0.999759
5	.824403E-01	0.825557	23	.766870E-04	0.999836
6	.560714E-01	0.881629	24	.520277E-04	0.999888
7	.380603E-01	0.919689	25	.352978E-04	0.999923
8	.258240E-01	0.945513	26	.239475E-04	0.999947
9	.175203E-01	0.963033	27	.162470E-04	0.999964
10	.118865E-01	0.974919	28	.110226E-04	0.999974
11	.806431E-02	0.982984	30	.507355E-05	0.999987
12	.547117E-02	0.988455	32	.231527E-05	0.999993
13	.371187E-02	0.992167	34	.107489E-05	0.999995
14	.251829E-02	0.994685	36	.494753E-06	0.999997
15	.170851E-02	0.996393	40	.104819E-06	0.999997
16	.115913E-02	0.997553	44	.222071E-07	0.999997
17	.786401E-03	0.998339	48	.470482E-08	0.999997

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.375244E-01	0.037524	25	.596600E-03	0.997918
1	.124951	0.162475	26	.463712E-03	0.998382
2	.161745	0.324220	27	.360423E-03	0.998742
3	.145215	0.469435	28	.280142E-03	0.999022
4	.117209	0.586644	29	.217742E-03	0.999240
5	.919155E-01	0.678560	30	.169242E-03	0.999409
6	.715762E-01	0.750136	31	.131545E-03	0.999541
7	.556527E-01	0.805789	32	.102240E-03	0.999643
8	.432589E-01	0.849048	33	.794699E-04	0.999722
9	.336236E-01	0.882671	34	.617686E-04	0.999784
10	.261342E-01	0.908805	35	.480101E-04	0.999832
11	.203130E-01	0.929118	36	.373162E-04	0.999869
12	.157884E-01	0.944907	38	.225438E-04	0.999921
13	.122717E-01	0.957178	40	.136194E-04	0.999952
14	.953825E-02	0.966717	42	.822787E-05	0.999971
15	.741368E-02	0.974130	44	.497069E-05	0.999982
16	.576234E-02	0.979892	46	.300294E-05	0.999989
17	.447882E-02	0.984371	48	.181417E-05	0.999993
18	.348120E-02	0.987852	50	.109599E-05	0.999995
19	.270579E-02	0.990558	52	.662120E-06	0.999997
20	.210309E-02	0.992661	55	.310908E-06	0.999998
21	.163468E-02	0.994296	60	.881975E-07	0.999999
22	.127054E-02	0.995566	65	.250196E-07	0.999999
23	.987517E-03	0.996554	70	.709751E-08	0.999999
24	.767570E-03	0.997321	75	.201340E-08	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.178777E-01	0.017878	33	.240736E-02	0.981589
1	.642446E-01	0.082122	34	.212097E-02	0.983710
2	.916441E-01	0.173766	35	.188277E-02	0.985601
3	.922457E-01	0.266012	36	.166500E-02	0.987266
4	.842377E-01	0.350250	37	.147249E-02	0.988739
5	.750285E-01	0.425278	38	.130221E-02	0.990041
6	.664456E-01	0.491724	40	.101848E-02	0.992211
7	.587763E-01	0.550500	42	.796511E-03	0.993908
8	.519812E-01	0.602481	44	.622941E-03	0.995235
9	.459781E-01	0.648451	46	.487195E-03	0.99627
10	.406540E-01	0.689105	48	.381029E-03	0.99708
11	.359527E-01	0.725058	50	.297988E-03	0.997720
12	.317950E-01	0.756853	52	.233061E-03	0.998217
13	.281182E-01	0.784971	54	.182274E-03	0.998605
14	.248665E-01	0.809838	56	.142556E-03	0.998909
15	.219909E-01	0.831829	58	.111490E-03	0.999146
16	.194478E-01	0.851276	60	.871949E-04	0.999332
17	.171988E-01	0.868475	65	.471661E-04	0.999638
18	.152099E-01	0.883685	70	.255114E-04	0.999803
19	.134510E-01	0.897136	75	.138009E-04	0.999893
20	.118955E-01	0.909031	80	.746520E-05	0.999941
21	.105198E-01	0.919551	85	.403817E-05	0.999967
22	.930329E-02	0.928854	90	.218436E-05	0.999981
23	.822763E-02	0.937082	95	.118158E-05	0.999988
24	.727599E-02	0.944358	100	.639167E-06	0.999992
25	.643457E-02	0.950792	105	.345737E-06	0.999994
26	.569046E-02	0.956483	110	.187016E-06	0.999996
27	.503240E-02	0.961515	115	.101162E-06	0.999996
28	.445046E-02	0.965966	120	.547212E-07	0.999996
29	.393578E-02	0.969901	125	.296002E-07	0.999996
30	.348062E-02	0.973382	130	.160115E-07	0.999996
31	.307813E-02	0.976460	135	.866108E-08	0.999996
32	.272214E-02	0.979182	140	.468501E-08	0.999996

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.694886E-02	0.006949	56	.337147E-02	0.932089
1	.261023E-01	0.033051	58	.306008E-02	0.938361
2	.393964E-01	0.072448	60	.277705E-02	0.944056
3	.423771E-01	0.114825	62	.252092E-02	0.949221
4	.415661E-01	0.156391	64	.228809E-02	0.953911
5	.398479E-01	0.196239	66	.207676E-02	0.958167
6	.380084E-01	0.234247	68	.188495E-02	0.962031
7	.362180E-01	0.270465	70	.171086E-02	0.965537
8	.345060E-01	0.304971	75	.134276E-02	0.972952
9	.328740E-01	0.337845	80	.105386E-02	0.978771
10	.313191E-01	0.369164	85	.827113E-03	0.983338
11	.298377E-01	0.399002	90	.649155E-03	0.986922
12	.284264E-01	0.427428	95	.509486E-03	0.989735
13	.270819E-01	0.454510	100	.399867E-03	0.991943
14	.258010E-01	0.480311	105	.313834E-03	0.993676
15	.245806E-01	0.504891	110	.246311E-03	0.995036
16	.234180E-01	0.528309	115	.193316E-03	0.996103
17	.223101E-01	0.550620	120	.151723E-03	0.996940
18	.212551E-01	0.571875	125	.119079E-03	0.997598
19	.202498E-01	0.592124	130	.934584E-04	0.998114
20	.192920E-01	0.611416	135	.733503E-04	0.998519
21	.183795E-01	0.629796	140	.575686E-04	0.998836
22	.175102E-01	0.647306	145	.451824E-04	0.999086
23	.166819E-01	0.663988	150	.354612E-04	0.999281
24	.158929E-01	0.679881	155	.278315E-04	0.999435
25	.151412E-01	0.695022	160	.218434E-04	0.999555
26	.144250E-01	0.709447	165	.171437E-04	0.999650
27	.137424E-01	0.723190	170	.134551E-04	0.999724
28	.130927E-01	0.736282	175	.105602E-04	0.999782
29	.124735E-01	0.748756	180	.828811E-05	0.999828
30	.118835E-01	0.760639	185	.650488E-05	0.999863
31	.113214E-01	0.771961	190	.510532E-05	0.999891
32	.107859E-01	0.782747	200	.314478E-05	0.999931
33	.102758E-01	0.793022	210	.193713E-05	0.999955
34	.978973E-02	0.802812	220	.119323E-05	0.999970
35	.932669E-02	0.812139	230	.735009E-06	0.999978
36	.888555E-02	0.821024	240	.452752E-06	0.999984
37	.846528E-02	0.829489	250	.278886E-06	0.999987
38	.806488E-02	0.837554	260	.171789E-06	0.999989
39	.768342E-02	0.845238	270	.105819E-06	0.999990
40	.732001E-02	0.852558	280	.651823E-07	0.999991
42	.664393E-02	0.866175	290	.401511E-07	0.999991
44	.603029E-02	0.878535	300	.247323E-07	0.999991
46	.547333E-02	0.889756	310	.152346E-07	0.999991
48	.496781E-02	0.899936	320	.938425E-08	0.999991
50	.450899E-02	0.909178	330	.578052E-08	0.999991
52	.409253E-02	0.917566	340	.356069E-08	0.999991
54	.371455E-02	0.925179	350	.219332E-08	0.999991

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.344152E-02	0.003442	80	.358019E-02	0.852975
1	.131170E-01	0.016559	85	.318065E-02	0.869674
2	.201677E-01	0.036726	90	.281939E-02	0.884476
3	.221713E-01	0.058898	95	.249917E-02	0.897507
4	.222623E-01	0.081160	100	.221531E-02	0.909227
5	.219621E-01	0.103122	105	.196370E-02	0.919536
6	.213654E-01	0.124387	110	.174066E-02	0.928675
7	.208603E-01	0.145247	115	.154296E-02	0.936776
8	.203638E-01	0.165611	120	.136771E-02	0.943956
9	.198789E-01	0.185490	125	.121237E-02	0.950321
10	.194052E-01	0.204895	130	.107467E-02	0.955963
11	.189428E-01	0.223838	135	.952607E-03	0.960964
12	.184915E-01	0.242329	140	.844411E-03	0.965397
13	.180510E-01	0.260380	145	.748503E-03	0.969127
14	.176209E-01	0.278001	150	.663489E-03	0.972810
15	.172011E-01	0.295202	155	.588130E-03	0.975897
16	.167913E-01	0.311994	160	.521331E-03	0.978634
17	.163913E-01	0.328385	165	.462118E-03	0.981060
18	.160008E-01	0.344386	170	.409631E-03	0.983211
19	.156196E-01	0.360005	175	.363106E-03	0.985117
20	.152474E-01	0.375252	180	.321864E-03	0.986807
21	.148842E-01	0.390137	185	.285307E-03	0.988304
22	.145296E-01	0.404666	190	.252902E-03	0.989632
23	.141834E-01	0.418850	195	.224178E-03	0.990809
24	.138455E-01	0.432695	200	.198716E-03	0.991852
25	.135156E-01	0.446211	205	.176146E-03	0.992777
26	.131936E-01	0.459404	210	.156139E-03	0.993596
27	.128793E-01	0.472283	215	.138405E-03	0.994323
28	.125725E-01	0.484856	220	.122685E-03	0.994967
29	.122729E-01	0.497129	230	.963908E-04	0.996043
30	.119805E-01	0.509109	240	.757465E-04	0.996889
31	.116951E-01	0.520804	250	.595156E-04	0.997554
32	.114165E-01	0.532221	260	.467619E-04	0.998076
33	.111445E-01	0.543365	270	.367403E-04	0.998486
34	.108790E-01	0.554244	280	.288716E-04	0.998809
35	.106198E-01	0.564864	290	.226856E-04	0.999062
36	.103668E-01	0.575231	300	.178250E-04	0.999261
37	.101199E-01	0.585351	310	.140050E-04	0.999417
38	.987872E-02	0.595229	320	.110050E-04	0.999539
39	.964336E-02	0.604873	330	.864707E-05	0.999636
40	.941362E-02	0.614286	340	.679436E-05	0.999711
41	.918934E-02	0.623476	350	.533861E-05	0.999771
42	.897041E-02	0.632446	360	.419477E-05	0.999817
43	.875670E-02	0.641203	370	.329601E-05	0.999854
44	.854808E-02	0.649751	380	.258981E-05	0.999882
45	.834442E-02	0.658095	390	.203492E-05	0.999905
46	.814562E-02	0.666241	400	.159892E-05	0.999922
47	.795156E-02	0.674192	410	.125634E-05	0.999936
48	.776212E-02	0.681954	420	.987158E-06	0.999947
49	.757719E-02	0.689532	430	.775651E-06	0.999955
50	.739667E-02	0.696928	440	.609461E-06	0.999962
52	.704863E-02	0.711197	450	.478879E-06	0.999967
54	.671650E-02	0.724796	460	.376275E-06	0.999971
56	.640035E-02	0.737751	470	.295655E-06	0.999974
58	.609907E-02	0.750098	480	.232308E-06	0.999976
60	.581187E-02	0.761861	500	.143425E-06	0.999979
62	.553824E-02	0.773075	520	.885491E-07	0.999981
64	.527749E-02	0.783759	540	.546693E-07	0.999982
66	.502902E-02	0.793939	560	.337523E-07	0.999982
68	.479225E-02	0.803641	580	.208383E-07	0.999982
70	.456663E-02	0.812885	600	.128654E-07	0.999982
72	.435161E-02	0.821695	620	.794294E-08	0.999982
74	.414675E-02	0.830089	640	.490389E-08	0.999982
76	.395151E-02	0.838089	660	.302761E-08	0.999982
78	.376547E-02	0.845712	680	.186922E-08	0.999982

E3/E3/2 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.10

0	.802982	0.802982	6	.751595E-13	0.999999
1	.160435	0.997017	7	.1042188-15	0.999999
2	.2978698-02	0.999987	8	.1302338-16	0.999999
3	.1190118-04	0.999999	9	.163673E-21	0.999999
4	.2721158-07	0.999999	10	.1913858-20	0.999999
5	.6687048-10	0.999999	11	.2166038-27	0.999999

RHO=.20

0	.625698	0.625698	7	.9640098-11	1.000000
1	.164613	0.976307	8	.833795E-13	1.000000
2	.2509878-01	0.999406	9	.7100028-15	1.000000
3	.5862698-03	0.999992	10	.5906688-17	1.000000
4	.8679938-05	1.000000	11	.4838818-19	1.000000
5	.9961078-07	1.000000	12	.3919368-21	1.000000
6	.1011628-08	1.000000	13	.3158278-23	1.000000

RHO=.30

0	.477527	0.477527	8	.3502698-09	1.000000
1	.686987	0.922678	9	.422807E-11	1.000000
2	.7281218-01	0.995286	10	.1169028-12	1.000000
3	.9521779-02	0.999808	11	.3110128-14	1.000000
4	.1863268-03	0.999996	12	.8403778-16	1.000000
5	.4309568-05	1.000000	13	.2269258-17	1.000000
6	.1923758-06	1.000000	14	.6126388-19	1.000000
7	.5539828-08	1.000000	15	.1653928-20	1.000000

RHO=.40

0	.357262	0.357262	10	.1250938-09	1.000000
1	.485517	0.842779	11	.880708E-11	1.000000
2	.134752	0.981511	12	.5126378-12	1.000000
3	.1692718-01	0.998038	13	.3279638-13	1.000000
4	.3484868-02	0.999887	14	.2098788-14	1.000000
5	.1058898-03	0.999993	15	.1383188-15	1.000000
6	.719858E-05	1.000000	16	.959638-17	1.000000
7	.6710888-06	1.000000	17	.955018-18	1.000000
8	.3082198-07	1.000000	18	.3521038-19	1.000000
9	.1052988-08	1.000000	19	.2253868-20	1.000000

RHO=.50

0	.260515	0.260515	11	.3517358-08	1.000000
1	.478910	0.739665	12	.639668-09	1.000000
2	.209781	0.949446	13	.549578-10	1.000000
3	.4316389-01	0.992809	14	.686968-11	1.000000
4	.6573628-02	0.999483	15	.858708-12	1.000000
5	.9866288-03	0.999870	16	.107138-12	1.000000
6	.1138858-03	0.999983	17	.1336778-13	1.000000
7	.1636158-04	0.999998	18	.167715E-14	1.000000
8	.1799708-05	1.000000	19	.209668E-15	1.000000
9	.2259988-06	1.000000	20	.262058E-16	1.000000
10	.2813928-07	1.000000	21	.327568-17	1.000000

RHO=.55

0	.219625	0.219625	11	.968518E-07	1.000000
1	.660750	0.880375	12	.779952E-08	1.000000
2	.262383	0.922718	13	.1296938-08	1.000000
3	.6286668-01	0.985185	14	.2157768-09	1.000000
4	.1222388-01	0.997608	15	.359897E-10	1.000000
5	.2153648-02	0.999562	16	.597282E-11	1.000000
6	.3650888-03	0.999927	17	.993728E-12	1.000000
7	.6105208-04	0.999988	18	.165131E-12	1.000000
8	.1017188-04	0.999998	19	.275078E-13	1.000000
9	.1692688-05	1.000000	20	.457668E-14	1.000000
10	.2816198-06	1.000000	21	.761412E-15	1.000000

RHO=.60

0	.163007	0.163007	13	.229734E-07	1.000000
1	.653986	0.816993	14	.996230E-08	1.000000
2	.270074	0.887067	15	.107196E-08	1.000000
3	.8468908-01	0.972756	16	.231528-09	1.000000
4	.2118688-01	0.993980	17	.500085E-10	1.000000
5	.3768398-02	0.998669	18	.1080188-10	1.000000
6	.1003278-02	0.999712	19	.233328-11	1.000000
7	.226028-03	0.999938	20	.503978-12	1.000000
8	.4685598-04	0.999987	21	.108858E-12	1.000000
9	.1055488-04	0.999997	22	.235138-13	1.000000
10	.227868-05	0.999999	23	.507088-14	1.000000
11	.4926878-06	1.000000	24	.109708-14	1.000000
12	.1063698-06	1.000000	25	.236968-15	1.000000

RHO=.65

0	.150236	0.150236	11	.318002E-06	0.999999
1	.609527	0.759763	12	.973312E-07	0.999999
2	.247067	0.006830	13	.239833E-07	0.999999
3	.111868	0.952298	14	.659868E-08	0.999999
4	.3626968-01	0.988563	15	.180008E-08	0.999999
5	.6721588-02	0.996285	16	.496768-09	0.999999
6	.2602798-02	0.999078	17	.136817E-09	0.999999
7	.7489768-03	0.999719	18	.376836E-10	0.999999
8	.207988E-03	0.999922	19	.102885E-10	0.999999
9	.5548778-04	0.999978	20	.281098E-11	0.999999
10	.1515378-04	0.999993	21	.767838E-12	0.999999
11	.421688E-05	0.999997	22	.209678-12	0.999999
12	.1149958-05	0.999999	23	.572698E-13	0.999999

RHO=.70

0	.120915	0.120915	13	.354077E-05	0.999997
1	.558164	0.679080	14	.121068E-05	0.999998
2	.301976	0.700658	15	.816568E-06	0.999998
3	.139758	0.919416	16	.362488E-06	0.999998
4	.5219778-01	0.972018	17	.990888E-07	0.999998
5	.1838668-01	0.990368	18	.382008E-07	0.999998
6	.6329988-02	0.996698	19	.576557E-08	0.999999
7	.2171838-02	0.998868	20	.197758E-08	0.999999
8	.7057818-03	0.999618	21	.678338E-09	0.999999
9	.2554898-03	0.999865	22	.231208E-09	0.999999
10	.877828E-04	0.999953	23	.790058E-10	0.999999
11	.3009568-04	0.999983	24	.271778E-10	0.999999
12	.1032288-04	0.999993	25	.919988E-11	0.999999

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)

RHO=.75

0	.9468889-01	0.094689	16	.1363828E-06	0.999989
1	.310622	0.405311	15	.575536E-05	0.999996
2	.300182	0.705493	16	.262731E-05	0.999997
3	.1320599-01	0.837551	17	.1026028E-05	0.999998
4	.7960668-01	0.984661	18	.403200E-06	0.999998
5	.3205979-01	0.976501	19	.1822548-06	0.999998
6	.1358008-01	0.990081	20	.768884E-07	0.999998
7	.5733668-02	0.995814	21	.324373E-07	0.999998
8	.2419098-02	0.998211	22	.1368658-07	0.999998
9	.1020568-02	0.999254	23	.577318E-08	0.999998
10	.430558E-03	0.999685	24	.243558E-08	0.999998
11	.1816348-03	0.999866	25	.1027508-08	0.999998
12	.7662958-04	0.999943	26	.433675E-09	0.999998
13	.3232778-04	0.999974	30	.1373098-10	0.999998

RHO=.80

0	.7323958-01	0.073239	16	.1250388-03	0.999868
1	.2571521	0.330760	15	.640198E-04	0.999932
2	.2283600	0.612360	16	.327708E-04	0.999966
3	.1825R0	0.794940	17	.167823E-04	0.999981
4	.9927528-01	0.894216	18	.859258E-05	0.999990
5	.5158158-01	0.945757	19	.439318E-05	0.999994
6	.2666128-01	0.972220	20	.225208E-05	0.999996
7	.1355578-01	0.985776	21	.115328E-05	0.999997
8	.6940978-02	0.992717	22	.590475E-06	0.999998
9	.3553808-02	0.996271	23	.302328E-06	0.999998
10	.1819548-02	0.998090	24	.154758E-06	0.999998
11	.9316068-03	0.999022	25	.792528E-07	0.999999
12	.4769828-03	0.999499	26	.405778E-07	0.999999
13	.2442158-03	0.999743	30	.278848E-08	0.999999

RHO=.85

0	.5028508-01	0.050285	19	.1325408E-03	0.999788
1	.199610	0.249715	19	.611396 1E-04	0.999870
2	.288739	0.538454	20	.999874E-04	0.999920
3	.1969638	0.695297	21	.3069658-04	0.999950
4	.120952	0.805889	22	.188527E-04	0.999969
5	.7481908-01	0.880668	23	.115778E-04	0.999981
6	.4603188-01	0.926706	24	.711028E-05	0.999988
7	.2824168-01	0.954887	25	.436668E-05	0.999992
8	.1736918-01	0.972356	26	.268168E-05	0.999995
9	.1066688-01	0.983023	27	.1646868-05	0.999996
10	.6550778-02	0.989574	28	.1011388-05	0.999997
11	.4022998-02	0.993597	30	.381468E-06	0.999998
12	.2470628-02	0.996068	32	.1410868-06	0.999999
13	.1517778-02	0.997585	34	.5235698-07	0.999999
14	.9337938-03	0.998516	36	.2046108-07	0.999999
15	.5722378-03	0.999089	40	.2911068-08	0.999999
16	.3518258-03	0.999440	44	.611802E-09	0.999999
17	.2158198-03	0.999656	48	.5899118-10	0.999999

RHO=.90

0	.1157318-01	0.011571	25	.1680638-01	0.999548
1	.136958	0.148627	26	.1225038-01	0.999670
2	.192276	0.340703	27	.893068E-04	0.999760
3	.167188	0.528052	28	.651031E-04	0.999825
4	.1277098	0.655101	29	.474602E-04	0.999872
5	.8136628-01	0.736865	30	.3459858-04	0.999907
6	.6815598-01	0.816621	31	.252228-04	0.999932
7	.4969819-01	0.866316	32	.183078E-04	0.999950
8	.3622858-01	0.902588	33	.1340628-04	0.999964
9	.2641068-01	0.929955	34	.977168-05	0.999973
10	.1925388-01	0.949208	35	.712358E-05	0.999981
11	.1403528-01	0.963228	36	.5193308-05	0.999986
12	.1023208-01	0.973476	38	.2759988-05	0.999992
13	.7459168-02	0.980935	40	.146668E-05	0.999996
14	.5437718-02	0.986373	42	.779888E-06	0.999997
15	.3968098-02	0.990333	44	.414238E-06	0.999998
16	.2898828-02	0.992226	46	.2201198E-06	0.999999
17	.2106648-02	0.996333	48	.1169918-06	0.999999
18	.1535778-02	0.997869	50	.621738E-07	0.999999
19	.1119588-02	0.998988	52	.330618-07	0.999999
20	.8161728-03	0.997805	55	.128018E-07	0.999999
21	.5949898-03	0.999600	60	.263568-08	0.999999
22	.4337678-03	0.999833	65	.542658-09	0.999999
23	.3162029-03	0.999949	70	.111728-09	0.999999
24	.2305318-03	0.999980	75	.2300368-10	0.999999

RHO=.95

0	.1887868-01	0.018878	33	.1141878-02	0.993135
1	.7076298-01	0.045121	34	.979016E-03	0.994114
2	.110600	0.155761	35	.839308E-03	0.994953
3	.110581	0.306442	36	.719665E-03	0.995673
4	.9829658-01	0.404937	37	.617028-03	0.996290
5	.8497228-01	0.489729	38	.529208E-03	0.996819
6	.7276868-01	0.562998	39	.388878E-03	0.997661
7	.6239408-01	0.626898	42	.285868E-03	0.998290
8	.5369928-01	0.680891	44	.210136E-03	0.998735
9	.4618898-01	0.726268	46	.154668E-03	0.999070
10	.3972698-01	0.765959	48	.113588E-03	0.999316
11	.3371778-01	0.797108	50	.835668-04	0.999497
12	.2898898-01	0.826217	52	.613958E-04	0.999630
13	.2473578-01	0.851801	54	.451038-04	0.999727
14	.2125078-01	0.872258	56	.331568-04	0.999799
15	.1821988-01	0.890473	60	.201778-04	0.999892
16	.1568218-01	0.906695	64	.122158-04	0.999890
17	.1339328-01	0.919998	65	.918018E-05	0.999969
18	.1148308-01	0.931071	70	.380538-05	0.999975
19	.9845258-02	0.940916	75	.178158-05	0.999987
20	.8461778-02	0.949257	80	.825368-06	0.999992
21	.7237168-02	0.956494	85	.382188-06	0.999995
22	.6208968-02	0.962699	90	.177158-06	0.999996
23	.5319908-02	0.968019	95	.820768-07	0.999998
24	.4561228-02	0.972580	100	.380228-07	0.999997
25	.3910678-02	0.976491	105	.176168-07	0.999997
26	.3355258-02	0.979846	110	.816158-08	0.999997
27	.2876798-02	0.982718	115	.378116E-08	0.999997
28	.2466788-02	0.985183	120	.175178-08	0.999997
29	.2111378-02	0.987296	125	.811508-09	0.999997
30	.1811788-02	0.989108	130	.375998-09	0.999997
31	.1553388-02	0.990661	135	.174198-09	0.999997
32	.1331828-02	0.991993	140	.807068-10	0.999997

RHO=.98

0	.5785538-02	0.005786	56	.217868E-02	0.905121
1	.2850888-01	0.034256	54	.198298E-02	0.904111
2	.6799268-01	0.098226	60	.170958E-02	0.972837
3	.5220988-01	0.134447	62	.151388E-02	0.973761
4	.5061298-01	0.185060	64	.135356E-02	0.973527
5	.4788578-01	0.232945	66	.118819E-02	0.980978
6	.4510438-01	0.278050	68	.105527E-02	0.981350
7	.4245608-01	0.320596	70	.933558E-03	0.985021
8	.3995778-01	0.360865	75	.688878-03	0.988975
9	.3759778-01	0.398843	80	.508698-03	0.991856
10	.3538898-01	0.433732	85	.375708-03	0.993985
11	.3331638-01	0.466896	90	.277348E-03	0.995556
12	.3137578-01	0.498254	95	.204988E-03	0.996737
13	.2953308-01	0.527659	100	.151368-03	0.997525
14	.2777788-01	0.555436	105	.111798E-01	0.998209
15	.2611838-01	0.581620	110	.825668E-04	0.998665
16	.2456868-01	0.606187	115	.609808-04	0.999021
17	.2311598-01	0.629346	120	.450348E-04	0.999276
18	.2179748-01	0.651161	125	.332648-04	0.999464
19	.2051558-01	0.671659	130	.2456788-04	0.999601
20	.1930908-01	0.691298	135	.181458E-04	0.999706
21	.1817358-01	0.709914	140	.134018-04	0.999781
22	.1710848-01	0.726998	145	.998978E-05	0.999837
23	.1610898-01	0.743089	150	.738028E-05	0.999879
24	.1515218-01	0.757991	155	.539108E-05	0.999909
25	.1426118-01	0.772758	160	.398768-05	0.999931
26	.1342248-01	0.786980	165	.294458E-05	0.999948
27	.1263338-01	0.799313	170	.217518E-05	0.999960
28	.1189018-01	0.809704	175	.160658E-05	0.999971
29	.1119098-01	0.820994	180	.118658-05	0.999976
30	.1053128-01	0.831307	185	.876318E-06	0.999984
31	.9911378-02	0.841144	190	.646728E-06	0.999988
32	.9330398-02	0.850671	195	.477358E-06	0.999988
33	.8781698-02	0.859453	200	.352658E-06	0.999991
34	.8265258-02	0.867718	220	.105058E-06	0.999992
35	.7779198-02	0.875497	230	.573058E-07	0.999992
36	.7321718-02	0.882819	240	.312588-07	0.999992
37	.6891778-02	0.889710	250	.170578E-07	0.999992
38	.6488178-02	0.896198	260	.930128E-08	0.999992
39	.6110668-02	0.902309	270	.507368-08	0.999992
40	.5756578-02	0.908065	280	.276578E-08	0.999992
42	.5069588-02	0.918564	290	.150968-08	0.999992
44	.4469578-02	0.927841	300	.823058E-09	0.999992
46	.3943888-02	0.936079	310	.449208-09	0.999992
48	.3517958-02	0.943376	320	.245148E-09	0.999992
50	.3119868-02	0.949819	330	.133668-09	0.999992
52	.2774298-02	0.955565	340	.729118E-10	0.999992
54	.2469358-02	0.960618	350	.397318E-10	0.999992

RHO=.99

0	.2839688-02	0.002839	80	.179568E-02	0.938669
1	.1612128-01	0.017161	85	.160818E-02	0.939749
2	.3999268-01	0.057188	90	.2049798-02	0.972482
3	.3751098-01	0.094633	95	.177858E-02	0.981995
4	.3488828-01	0.129521	100	.154298E-02	0.950026
5	.3240188-01	0.161559	105	.133558-02	0.957319
6	.2962678-01	0.191226	110	.115418-02	0.963031
7	.2725688-01	0.218795	115	.973118E-03	0.968206
8	.2450618-01	0.243356	120	.836498-03	0.972855
9	.2237778-01	0.266134	125	.719278E-03	0.976965
10	.2032208-01	0.286354	130	.619078-03	0.980577
11	.1839798-01	0.304334	135	.532658E-03	0.983760
12	.1661778-01	0.320951	140	.457678-03	0.986502
13	.1497888-01	0.335940	145	.393678-03	0.988788
14	.1348668-01	0.349427	150	.338678-03	0.990700
15	.1213998-01	0.361426	155	.291158-03	0.992278
16	.1092538-01	0.370936	160	.250648-03	0.993610
17	.9845988-02	0.380782	165	.215508E-03	0.992756
18	.8872778-02	0.389654	170	.185138-03	0.995736
19	.7998888-02	0.397653	175	.159038-03	0.994788
20	.7206668-02	0.404860	180	.136678-03	0.995536
21	.6495998-02	0.411356	185	.117398-03	0.996184
22	.5856778-02	0.417214	190	.100818-03	0.996642
23	.5279048-02	0.422505	195	.867278-04	0.997134
24	.4755228-02	0.427288	200	.745178-04	0.997584
25	.4278678-02	0.431575	205	.640538-04	0.997987
26	.3842928-02	0.435418	210	.550448-04	0.998342
27	.3441918-02	0.438860	215	.472738-04	0.998655
28	.3070178-02	0.441931	220	.405738-04	0.998930
29	.2727108-02	0.444658	225	.347978-04	0.999170
30	.2410678-02	0.447068	230	.298178-04	0.999377
31	.2119228-02	0.449187	235	.255338-04	0.999555
32	.1850468-02	0.451038	240	.218678-04	0.999707
33	.1603348-02	0.452642	245	.187648-04	0.999837
34	.1376098-02	0.454018	250	.161858-04	0.999946
35	.1166998-02	0.455185	255	.139948-04	0.999936
36	.9747198-03	0.456159	260	.120678-04	0.999966
38	.7284178-03	0.457611	265	.103858-04	0.999975
40	.5400178-03	0.458691	270	.889178-05	0.999982
42	.3988178-03	0.459490	275	.760178-05	0.999987
44	.2933178-03	0.460080	280	.647178-05	0.999991
46	.2150178-03	0.460515	285	.548178-05	0.999994
48	.1572178-03	0.460835	290	.462178-05	0.999996
50	.1145178-03	0.461069	295	.387178-05	0.999997
52	.8318178-04	0.461240	300	.322178-05	0.999998
54	.6028178-04	0.461365	310	.213178-05	0.999999
56	.4355178-04	0.461456	320	.138178-05	0.999999
58	.3137178-04	0.461522	330	.886178-06	0.999999
60	.2251178-04	0.461570	340	.562178-06	0.999999
62	.1609178-04	0.461605	350	.353178-06	0.999999
64	.1145178-04	0.461630	360	.219178-06	0.999999
66	.8109178-05	0.461648	370	.134178-06	0.999999
68	.5715178-05	0.461661	380	.814178-07	0.999999
70	.4000178-05	0.461670	390	.488178-07	0.999999
72	.2780178-05	0.461676	400	.289178-07	0.999999
74	.1918178-05	0.461681	410	.169178-07	0.999999
76	.1309178-05	0.461684	420	.977178-08	0.999999
78	.8939178-06	0.461686	430	.557178-08	0.999999

E4/E3/2 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(NC=I)	STATE I	P(N=I)	P(NC=I)
RHO=.10					
0	.8016639	0.8016636	6	.2851638E-15	1.000000
1	.1969729	0.9986365	7	.1024228E-18	1.000000
2	.1632589E-02	0.9999994	8	.3408146E-22	1.000000
3	.2149101E-05	1.000000	9	.1061133E-25	1.000000
4	.1467748E-08	1.000000	10	.3148558E-29	1.000000
5	.7921808E-12	1.000000	11	.4998613E-33	1.000000
RHO=.20					
0	.6195185	0.6195185	7	.1693998E-12	1.000000
1	.1619830	0.9815015	8	.5696868E-15	1.000000
2	.1938111E-01	0.9999126	9	.1966338E-17	1.000000
3	.2621111E-03	0.9999938	10	.6664134E-20	1.000000
4	.1655619E-05	1.000000	11	.2235513E-22	1.000000
5	.6513668E-08	1.000000	12	.7390308E-25	1.000000
6	.1786855E-10	1.000000	13	.2419718E-27	1.000000
RHO=.30					
0	.4869310	0.4869310	8	.4668213E-11	1.000000
1	.3841181	0.9310991	9	.6803548E-13	1.000000
2	.6421859E-01	0.9973310	10	.9799513E-15	1.000000
3	.2626277E-02	0.9999916	11	.1403208E-16	1.000000
4	.6356599E-04	0.9999999	12	.2003198E-18	1.000000
5	.1208134E-05	1.000000	13	.2858866E-20	1.000000
6	.2019711E-07	1.000000	14	.4078648E-22	1.000000
7	.3113196E-09	1.000000	15	.5812569E-24	1.000000
RHO=.40					
0	.3688208	0.3688208	13	.3899922E-11	1.000000
1	.4311581	0.9553789	11	.1557061E-12	1.000000
2	.1331581	0.9873178	12	.6123369E-14	1.000000
3	.1190655E-01	0.9993278	13	.2598627E-15	1.000000
4	.6835589E-03	0.9999966	14	.1025296E-16	1.000000
5	.1184219E-04	0.9999999	15	.4128678E-18	1.000000
6	.1815166E-05	1.000000	16	.1662538E-19	1.000000
7	.5878622E-07	1.000000	17	.6696808E-21	1.000000
8	.2192919E-08	1.000000	18	.2695928E-22	1.000000
9	.9672989E-10	1.000000	19	.1085628E-23	1.000000
RHO=.50					
0	.2871731	0.2871733	11	.2018208E-09	1.000000
1	.3585654	0.7457387	12	.1798498E-10	1.000000
2	.2088606	0.9612111	13	.1603059E-11	1.000000
3	.3883984E-01	0.9996716	14	.1430122E-12	1.000000
4	.1906798E-02	0.9999978	15	.1275808E-13	1.000000
5	.1818029E-03	0.9999961	16	.1113823E-14	1.000000
6	.1916838E-04	0.9999996	17	.1015468E-15	1.000000
7	.1169612E-05	1.000000	18	.9054218E-17	1.000000
8	.2818897E-07	1.000000	19	.8078202E-18	1.000000
9	.2513061E-07	1.000000	20	.7210218E-19	1.000000
10	.2247779E-08	1.000000	21	.6432688E-20	1.000000
RHO=.55					
0	.2047133	0.2047133	11	.4769518E-08	0.999999
1	.2885333	0.4932466	12	.5211152E-09	0.999999
2	.2265385	0.9388611	13	.4651806E-10	0.999999
3	.5281177E-01	0.9940823	14	.9148052E-11	0.999999
4	.3788805E-02	0.9998731	15	.1013158E-11	0.999999
5	.1063155E-03	0.9999864	16	.1271558E-12	0.999999
6	.1357331E-04	0.9999980	17	.1594927E-13	0.999999
7	.1706169E-05	0.9999997	18	.1986327E-14	0.999999
8	.2135199E-06	0.9999999	19	.2482528E-15	0.999999
9	.2669229E-06	0.9999999	20	.3102818E-16	0.999999
10	.3331610E-07	0.9999999	21	.3878801E-17	0.999999
RHO=.60					
0	.1709914	0.1709914	13	.1873568E-08	0.999999
1	.2549171	0.4259085	14	.3181130E-09	0.999999
2	.2277478	0.6536559	15	.5401838E-10	0.999999
3	.1548698E-01	0.9811866	16	.9172278E-11	0.999999
4	.1441899E-01	0.9996783	17	.1557858E-11	0.999999
5	.2664115E-02	0.9999977	18	.2644548E-12	0.999999
6	.4535558E-03	0.9999995	19	.4490618E-13	0.999999
7	.7811709E-04	0.9999999	20	.7626708E-14	0.999999
8	.1327277E-04	0.9999999	21	.1294867E-14	0.999999
9	.2253884E-05	0.9999999	22	.2198188E-15	0.999999
10	.3827059E-06	0.9999999	23	.3732788E-16	0.999999
11	.6498256E-07	0.9999999	24	.6333928E-17	0.999999
12	.1103080E-07	0.9999999	25	.1075238E-17	0.999999
RHO=.65					
0	.1339209	0.1339209	13	.8016028E-07	1.000000
1	.2215682	0.3554891	14	.9026993E-08	1.000000
2	.1810326	0.5365215	15	.2029128E-08	1.000000
3	.1020388	0.6385603	16	.1369155E-08	1.000000
4	.2688838E-01	0.9654443	17	.1025758E-08	1.000000
5	.4879395E-02	0.9982221	18	.2306219E-10	1.000000
6	.7337903E-03	0.9996600	19	.5119528E-11	1.000000
7	.1106319E-03	0.9999910	20	.1116548E-11	1.000000
8	.1696329E-04	0.9999990	21	.2621177E-12	1.000000
9	.2570829E-05	0.9999999	22	.5893138E-13	1.000000
10	.3911759E-06	0.9999999	23	.1329528E-13	1.000000
11	.7804564E-06	1.000000	24	.2979128E-14	1.000000
12	.1795329E-06	1.000000	25	.6698128E-15	1.000000
RHO=.70					
0	.1111163	0.1111163	13	.8663058E-06	0.999999
1	.1776776	0.2887939	14	.1935778E-06	0.999999
2	.1419572	0.4307509	15	.5638758E-07	0.999999
3	.1132829	0.5440329	16	.1642528E-07	0.999999
4	.6257860E-01	0.9982805	17	.6780656E-08	0.999999
5	.1273018E-01	0.9995715	18	.1393718E-08	0.999999
6	.3729756E-02	0.9998665	19	.8859768E-09	0.999999
7	.1088782E-02	0.9999751	20	.1182588E-09	0.999999
8	.3168852E-03	0.9999939	21	.3865758E-10	0.999999
9	.9230152E-04	0.9999982	22	.1803038E-10	0.999999
10	.2688678E-04	0.9999994	23	.2922839E-11	0.999999
11	.7831872E-05	0.9999998	24	.9516268E-12	0.999999
12	.2281137E-05	0.9999999	25	.2898108E-12	0.999999

STATE I	P(N=I)	P(NC=I)	STATE I	P(N=I)	P(NC=I)
RHO=.75					
0	.4637198E-01	0.0463372	16	.3229928E-05	0.999997
1	.1327256	0.1811628	15	.1196358E-05	0.999998
2	.1321831	0.3133459	14	.8833278E-06	0.999999
3	.1161078	0.4294537	13	.4861338E-06	0.999999
4	.8549052E-01	0.9643589	12	.6079848E-07	0.999999
5	.2850313E-01	0.9985525	11	.2251817E-07	0.999999
6	.9110859E-02	0.9996636	10	.8380648E-08	0.999999
7	.3176619E-02	0.9998812	21	.3089358E-08	0.999999
8	.1250798E-02	0.9999263	22	.1140428E-08	0.999999
9	.4612919E-01	0.9999726	21	.4238818E-09	0.999999
10	.1716018E-03	0.9999898	20	.1568908E-09	0.999999
11	.6315607E-04	0.9999962	25	.5818868E-10	0.999999
12	.2334627E-04	0.9999985	26	.2153818E-10	0.999999
13	.8720115E-05	0.9999998	30	.4053195E-12	0.999999
RHO=.80					
0	.6447668E-01	0.0644877	16	.4261168E-06	0.999996
1	.1271867	0.1916526	15	.1697468E-06	0.999998
2	.1306812	0.3223336	16	.9150288E-06	0.999999
3	.1295866	0.4277782	17	.4280228E-06	0.999997
4	.9176328E-01	0.9193585	18	.1964918E-05	0.999999
5	.4311925E-01	0.9626669	19	.9105368E-06	1.000000
6	.2003185E-01	0.9826955	20	.4219618E-06	1.000000
7	.9285977E-02	0.9919981	21	.1955278E-06	1.000000
8	.4310328E-02	0.9963285	22	.9060678E-07	1.000000
9	.1998513E-02	0.9983278	23	.4198708E-07	1.000000
10	.9280788E-03	0.9992557	24	.1945678E-07	1.000000
11	.4292169E-03	0.9996631	25	.9016208E-08	1.000000
12	.1988368E-03	0.9998829	26	.4178098E-08	1.000000
13	.9195818E-04	0.9999821	30	.1926628E-09	1.000000
RHO=.85					
0	.8515888E-01	0.0851559	16	.8743018E-06	0.999936
1	.2096862	0.2948881	15	.2710938E-06	0.999961
2	.2722091	0.5269832	20	.1548978E-06	0.999978
3	.1955862	0.7225794	21	.8856208E-05	0.999987
4	.1119004	0.8440798	22	.5068188E-05	0.999992
5	.6813808E-01	0.9098916	23	.2899318E-05	0.999995
6	.3900998E-01	0.9487986	24	.1659368E-05	0.999997
7	.2231018E-01	0.9710247	25	.9495168E-06	0.999998
8	.1278709E-01	0.9842998	26	.5402198E-06	0.999998
9	.7285575E-02	0.9910280	27	.3087708E-06	0.999999
10	.4166279E-02	0.9948458	28	.1764918E-06	0.999999
11	.2380169E-02	0.9966824	30	.5765388E-07	0.999999
12	.1359809E-02	0.9980185	32	.1843168E-07	0.999999
13	.7775568E-03	0.9988962	34	.5915298E-08	0.999999
14	.4444238E-03	0.9993407	36	.2010098E-08	0.999999
15	.2540168E-03	0.9996600	40	.2145228E-09	0.999999
16	.1451868E-03	0.9998806	44	.2289858E-10	0.999999
17	.8298319E-04	0.9998889	48	.2443368E-11	0.999999
RHO=.90					
0	.2811598E-01	0.0281836	24	.6596038E-04	0.999868
1	.1417328	0.1711864	26	.4592038E-14	0.999896
2	.2172578	0.3884443	23	.3196848E-04	0.999926
3	.1804111	0.5652758	28	.2225608E-04	0.999948
4	.1231320	0.6884674	29	.1549828E-04	0.999964
5	.9210935E-01	0.7808483	30	.1078687E-04	0.999974
6	.6819548E-01	0.8502479	31	.7509853E-05	0.999982
7	.5069788E-01	0.9015717	32	.5227597E-05	0.999987
8	.3711118E-01	0.9386835	33	.3639628E-05	0.999991
9	.2716639E-01	0.9658359	34	.2533938E-05	0.999993
10	.1990189E-01	0.9658841	35	.1764008E-05	0.999995
11	.1469997E-01	0.9759840	36	.1228078E-05	0.999996
12	.1109718E-02	0.9832250	38	.5952038E-06	0.999997
13	.5088888E-02	0.9888139	40	.2884758E-06	0.999998
14	.3582788E-02	0.9918861	42	.1398168E-06	0.999998
15	.2646619E-02	0.9943348	44	.6777638E-07	0.999998
16	.1771078E-02	0.9960965	46	.3284778E-07	0.999999
17	.1295198E-02	0.9972260	48	.1591788E-07	0.999999
18	.9322058E-03	0.9980892	50	.7716848E-08	0.999999
19	.6791658E-03	0.9986772	52	.3739128E-08	0.999999
20	.4813838E-03	0.9990755	54	.1726168E-08	0.999999
21	.2807998E-03	0.9993568	60	.2063238E-09	0.999999
22	.1958878E-03	0.9995551	66	.3374058E-10	0.999999
23	.1360998E-03	0.9996827	72	.5513728E-11	0.999999
28	.9478608E-04	0.9998742	78	.9021168E-12	0.999999
RHO=.95					
0	.1315572E-01	0.0131557	31	.6526278E-03	0.998611
1	.7168958E-01	0.0868843	36	.5679959E-03	0.997158
2	.1235592	0.2104435	35	.4958768E-03	0.997613
3	.1213338	0.3317768	36	.4330718E-03	0.998001
4	.1070013	0.4387772	37	.3225928E-03	0.998324
5	.9022819E-01	0.5309598	38	.2705112E-03	0.998598
6	.7571468E-01	0.6081910	80	.1902152E-03	0.999033
7	.6389958E-01	0.6720205	82	.1337548E-03	0.999305
8	.5328468E-01	0.7253850	86	.9405158E-04	0.999511
9	.4484868E-01	0.7698018	88	.6611838E-04	0.999656
10	.3788008E-01	0.8055378	90	.4650378E-04	0.999758
11	.3119958E-01	0.8369333	92	.3270008E-04	0.999829
12	.2632678E-01	0.8632860	92	.2299378E-04	0.999880
13	.2207638E-01	0.8855398	96	.1616858E-04	0.999915
14	.1851228E-01	0.9038098	96	.1136828E-04	0.999940
15	.1552738E-01	0.9189172	98	.7990688E-05	0.999957
16	.1301668E-01	0.9321189	98	.5621488E-05	0.999969
17	.1091548E-01	0.9431185	99	.3951878E-05	0.999977
18	.9153318E-02	0.9522658	70	.2966128E-05	0.999984
19	.7675588E-02	0.9600183	75	.6006878E-06	0.999996
20	.6436388E-02	0.9664578	80	.1866138E-06	0.999999
21	.5397298E-02	0.9718867	85	.6888239E-07	0.999999
22	.4525868E-02	0.9764693	90	.2858038E-07	0.999999
23	.3795168E-02	0.9802898	95	.1180168E-07	0.999999
24	.3182168E-02	0.9834878	100	.4909778E-08	0.999999
25	.2668868E-02	0.9861758	105	.2015758E-08	0.999999
26	.2237988E-02	0.9884377	110	.8268868E-09	0.999999
27	.1876518E-02	0.9903251	115	.3699588E-09	0.999999
28	.1573558E-02	0.9919127	120	.1651098E-09	0.999999
29	.1319518E-02	0.9932468	125	.6016168E-10	0.999999
30	.1106088E-02	0.9943693	130	.2696988E-10	0.999999
31	.9278388E-03	0.9953180	135	.1203628E-10	0.999999
32	.7780618E-03	0.9961159	140	.4248158E-11	0.999999

STATE I	P(N=I)	P(NC=I)	STATE I	P(N=I)	P(NC=I)
RHO=.94					
0	.5057518E-02	0.0050578	56	.1553818E-02	0.978385
1	.2988869E-01	0.0349628	58	.1352718E-02	0.981168
2	.5293688E-01	0.0849829	60	.1177648E-02	0.983587
3	.5905538E-01	0.1439368	62	.1025228E-02	0.985711
4	.5677188E-01	0.2006705	64	.8925368E-03	0.987560
5	.5121518E-01	0.2527920	66	.7770218E-03	0.989178
6	.4968158E-01	0.3026601	68	.6766558E-03	0.990571
7	.4615868E-01	0.3513959	70	.5898078E-03	0.991792
8	.4325688E-01	0.3972218	75	.4186518E-03	0.994195
9	.4015848E-01	0.4373772	80	.2944978E-03	0.995898
10	.3765638E-01	0.4752228	85	.2082578E-03	0.997096
11	.3513518E-01	0.5103768	90	.1472718E-03	0.997866
12	.3278278E-01	0.5411186	95	.1041868E-03	0.998346
13	.3058768E-01	0.5713738	100	.7366468E-04	0.998871
14	.2853988E-01	0.6022278	105	.5207978E-04	0.999272
15	.2662908E-01	0.6289903	110	.3682878E-04	0.999584
16	.2484618E-01	0.6537549	115	.2604138E-04	0.999636
17	.2319265E-01	0.6769431	120	.1841718E-04	0.999760
18	.2165306E-01	0.6985562	125	.1302188E-04	0.999815
19	.2021827E-01	0.7187744	130	.9209928E-05	0.999868
20	.1881809E-01	0.7375575	135	.6512868E-05	0.999906
21	.1757027E-01	0.7551165	140	.4605658E-05	0.999932
22	.1639388E-01	0.7715539	145	.3256938E-05	0.999951
23	.1529628E-01	0.7868135	150	.2303178E-05	0.999964
24	.1427208E-01	0.8011107	155	.1628718E-05	0.999973
25	.1331658E-01	0.8144823	160	.1151768E-05	0.999980
26	.1242698E-01	0.8269488	165	.8139768E-06	0.999986
27	.1159308E-01	0.8384867	170	.5753968E-06	0.999989
28	.1081688E-01	0.8492258	175	.4072998E-06	0.999990
29	.1009268E-01	0.8593151	180	.2880258E-06	0.999991
30	.9416888E-02	0.8687672	185	.2036808E-06	0.999992
31	.8796398E-02	0.8775556	190	.1440348E-06	0.999993
32	.8195218E-02	0.8857752	200	.7202788E-07	0.999993
33	.7648228E-02	0.8934138	210	.3601838E-07	0.999994
34	.7137098E-02	0.9005538	220	.1801238E-07	0.999994
35	.6659248E-02	0.9071978	230	.9007518E-08	0.999994
36	.6213338E-02	0.9133611	240	.4508838E-08	0.999994
37	.5797178E-02	0.9191208	250	.2252558E-08	0.999994
38	.5407228E-02	0.9244617	260	.1126648E-08	0.999994
39	.5042048E-02	0.9294634	270	.5631068E-09	0.999994
40	.4700418E-02	0.9341378	280	.2815658E-09	0.999994
42	.4099678E-02	0.9428867	290	.1408498E-09	0.999994
44	.3568088E-02	0.9502261	300	.7044898E-10	0.999994
46	.3107158E-02	0.9566698	310	.3522778E-10	0.999994
48	.2705028E-02	0.9623302	320	.1761658E-10	0.999994
50	.2356898E-02	0.9673181	330	.8809558E-11	0.999994
52	.2050618E-02	0.9716769	340	.4405148E-11	0.999994
54	.1784869E-02	0.9755126	350	.2203058E-11	0.999994
RHO=.99					
0	.2495558E-02	0.0024956	90	.2279318E-02	0.935000
1	.1500888E-01	0.0175048	85	.1918508E-02	0.945289
2	.2775559E-01	0.0452513	90	.1614808E-02	0.953989
3	.3131938E-01	0.0765172	95	.1359178E-02	0.961238
4	.3113698E-01	0.1077009	100	.1144018E-02	0.967378
5	.3021268E-01	0.1379222	105	.9629168E-03	0.972538
6	.2928088E-01	0.1671126	110	.8109858E-03	0.976885
7	.2821718E-01	0.1953848	115	.6821858E-03	0.980543
8	.2726128E-01	0.2226005	120	.5741948E-03	0.98362.
9	.2613768E-01	0.2489842	125	.4832998E-03	0.986218
10	.2504858E-01	0.2744388	130	.4067928E-03	0.988396
11	.2404138E-01	0.2991971	135	.3421978E-03	0.990232
12	.2307508E-01	0.3232721	140	.2881958E-03	0.991778
13	.2208658E-01	0.3465667	145	.2425738E-03	0.993078
14	.2087068E-01	0.3678735	150	.2041748E-03	0.994173
15	.2164738E-01	0.3902531	155	.1718538E-03	0.995095
16	.2066918E-01	0.4109448	160	.1446868E-03	0.995870
17	.1969518E-01	0.4309148	165	.1217578E-03	0.996523
18	.1931388E-01	0.4502588	170	.1024778E-03	0.997073
19	.1865918E-01	0.4689907	175	.8625508E-04	0.997535
20	.1802698E-01	0.4869418	180	.7260078E-04	0.997924
21	.1741628E-01	0.5043358	185	.6110068E-04	0.998252
22	.1682618E-01	0.5210177	190	.5143658E-04	0.998528
23	.1625618E-01	0.5386833	195	.4329248E-04	0.998760
24	.1570578E-01	0.5521318	200	.3643928E-04	0.998955
25	.1517328E-01	0.5667311	205	.3067088E-04	0.999119
26	.1465928E-01	0.5819570	210	.2581568E-04	0.999258
27	.1416258E-01	0.5976133	215	.2172988E-04	0.999376
28	.1368278E-01	0.6098135	220	.1828928E-04	0.999472
29	.1321928E-01	0.6230135	230	.1295728E-04	0.999624
30	.1277138E-01	0.6415806	240	.9179958E-05	0.999731
31	.1233868E-01	0.6481688	250	.6501358E-05	0.999807
32	.1192068E-01	0.6600865	260	.4607148E-05	0.999861
33	.1151678E-01	0.6715892	270	.3264118E-05	0.999899
34	.1112668E-01	0.6827738	280	.2312688E-05	0.999926
35	.1074968E-01	0.6936558	290	.1638298E-05	0.999945
36	.1038568E-01	0.7038848	300	.1160668E-05	0.999958
37	.1003368E-01	0.7138878	310	.8222798E-06	0.999967
38	.9693638E-02	0.7235578	320	.5825698E-06	0.999976
39	.9365238E-02	0.7329136	330	.4127118E-06	0.999978
40	.9047938E-02	0.7419588	340	.2923688E-06	0.999981
41	.8741398E-02	0.7507258	350	.2071658E-06	0.999984
42	.8445288E-02	0.7592178	360	.1467538E-06	0.999985
43	.8159128E-02	0.7674328	370	.1039688E-06	0.999986
44	.7882898E-02	0.7753712	380	.7365728E-07	0.999987
45	.7615958E-02	0.7830627	390	.5216188E-07	0.999987
46	.7358278E-02	0.7905185	400	.3696948E-07	0.999987
47	.7108358E-02	0.7977512	410	.2619128E-07	0.999987
48	.6867528E-02	0.8047161	420	.1855548E-07	0.999987
49	.6634868E-02	0.8114796	430	.1314578E-07	0.999987
50	.6410078E-02	0.8179206	440	.9311318E-08	0.999987
52	.5988308E-02	0.8298382	450	.6597988E-08	0.999987
54	.5588558E-02	0.8407178	460	.4674178E-08	0.999987
56	.5212568E-02	0.8511356	470	.3311688E-08	0.999987
58	.4864358E-02	0.8612756	480	.2346138E-08	0.999987
60	.4541268E-02	0.8708647	490	.1662758E-08	0.999987
62	.4238768E-02	0.8799126	500	.1177558E-08	0.999987
64	.3956628E-02	0.8884375	510	.8340768E-09	0.999987
66	.3692888E-02	0.8964698	520	.5910268E-09	0.999987
68	.3446888E-02	0.9041385	530	.4188098E-09	0.999987
70	.3217298E-02	0.9068752	540	.2968338E-09	0.999987
72	.3002948E-02	0.9116163	550	.2103488E-09	0.999987
74	.2802958E-02	0.9180867	560	.1490648E-11	0.999987
76	.2616258E-02	0.9251192	570	.1056468E-11	0.999987
78	.2441198E-02	0.9318161	580	.2387278E-11	0.999987

E9/E3/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE T	P(N=I)	P(N<=I)
0	.900200	0.900200
1	.199980	0.999781
2	.2561519E-03	0.999999
3	.1013684E-06	0.999999
4	.7001669E-13	0.999999
5	.3901858E-18	0.999999
6	.1639E-22	0.999999
7	.6278E-27	0.999999
8	.2103E-30	0.999999
9	.652368E-40	0.999999
10	.1987998E-45	0.999999
11	.5326605E-51	0.999999

RHO=.20

STATE T	P(N=I)	P(N<=I)
0	.609557	0.609557
1	.380911	0.990468
2	.9518139E-02	0.999982
3	.1436319E-04	1.000000
4	.1213518E-07	1.000000
5	.5255368E-11	1.000000
6	.1818598E-14	1.000000
7	.563053E-18	1.000000
8	.1612E-21	1.000000
9	.4169E-25	1.000000
10	.9977E-29	1.000000
11	.2269E-32	1.000000
12	.6726E-36	1.000000
13	.1081228E-39	1.000000

RHO=.30

STATE T	P(N=I)	P(N<=I)
0	.466931	0.466911
1	.326660	0.953191
2	.8613019E-01	0.999821
3	.5763868E-03	0.999998
4	.2813833E-05	1.000000
5	.9382378E-08	1.000000
6	.2688139E-10	1.000000
7	.5829799E-13	1.000000
8	.1016E-15	1.000000
9	.1772E-18	1.000000
10	.3091E-21	1.000000
11	.5391E-24	1.000000
12	.9402E-27	1.000000
13	.1639E-29	1.000000
14	.2859E-32	1.000000
15	.2706908E-34	1.000000

RHO=.40

STATE T	P(N=I)	P(N<=I)
0	.319728	0.319728
1	.563917	0.882645
2	.112835	0.995480
3	.1619908E-02	0.999920
4	.7917239E-04	0.999999
5	.1016359E-05	1.000000
6	.1126569E-07	1.000000
7	.1196437E-09	1.000000
8	.1250598E-11	1.000000
9	.1341248E-13	1.000000
10	.1439E-15	1.000000
11	.1544E-17	1.000000
12	.1657E-19	1.000000
13	.1778E-21	1.000000
14	.1908E-23	1.000000
15	.2047E-25	1.000000
16	.2196E-27	1.000000
17	.2356E-29	1.000000
18	.2528E-31	1.000000
19	.4066066E-33	1.000000

RHO=.50

STATE T	P(N=I)	P(N<=I)
0	.221865	0.221865
1	.542154	0.764019
2	.199369	0.963388
3	.1721078E-01	0.999207
4	.7641090E-03	0.999972
5	.2671438E-04	0.999998
6	.8818268E-06	1.000000
7	.2842198E-07	1.000000
8	.8701927E-09	1.000000
9	.2690738E-10	1.000000
10	.8325109E-12	1.000000
11	.2577E-13	1.000000
12	.7977E-15	1.000000
13	.2469E-16	1.000000
14	.7641E-18	1.000000
15	.2365E-19	1.000000
16	.7319E-21	1.000000
17	.2265E-22	1.000000
18	.7010E-24	1.000000
19	.2169E-25	1.000000
20	.6713E-27	1.000000
21	.2077E-28	1.000000
22	.6427E-30	1.000000
23	.1989E-31	1.000000
24	.6154E-33	1.000000
25	.1904E-34	1.000000
26	.5893E-36	1.000000
27	.1823E-37	1.000000
28	.5642E-39	1.000000
29	.1746E-40	1.000000
30	.5400E-42	1.000000
31	.1671E-43	1.000000
32	.5170E-45	1.000000
33	.1600E-46	1.000000
34	.4950E-48	1.000000
35	.1531E-49	1.000000
36	.4737E-51	1.000000
37	.1466E-52	1.000000
38	.4535E-54	1.000000
39	.1403E-55	1.000000
40	.4340E-57	1.000000
41	.1343E-58	1.000000
42	.4154E-60	1.000000
43	.1285E-61	1.000000
44	.3976E-63	1.000000
45	.1230E-64	1.000000
46	.3806E-66	1.000000
47	.1177E-67	1.000000
48	.3642E-69	1.000000
49	.1127E-70	1.000000
50	.3486E-72	1.000000
51	.1078E-73	1.000000
52	.3336E-75	1.000000
53	.1032E-76	1.000000
54	.3193E-78	1.000000
55	.9877E-80	1.000000
56	.3056E-81	1.000000
57	.9455E-83	1.000000
58	.2925E-84	1.000000
59	.9050E-86	1.000000
60	.2800E-87	1.000000
61	.8662E-89	1.000000
62	.2680E-90	1.000000
63	.8290E-92	1.000000
64	.2565E-93	1.000000
65	.7935E-95	1.000000
66	.2455E-96	1.000000
67	.7594E-98	1.000000
68	.2349E-99	1.000000
69	.7267E-101	1.000000
70	.2248E-102	1.000000
71	.6954E-104	1.000000
72	.2151E-105	1.000000
73	.6654E-107	1.000000
74	.2058E-108	1.000000
75	.6366E-110	1.000000
76	.1969E-111	1.000000
77	.6091E-113	1.000000
78	.1884E-114	1.000000
79	.5828E-116	1.000000
80	.1803E-117	1.000000
81	.5576E-119	1.000000
82	.1725E-120	1.000000
83	.5335E-122	1.000000
84	.1650E-123	1.000000
85	.5104E-125	1.000000
86	.1579E-126	1.000000
87	.4883E-128	1.000000
88	.1510E-129	1.000000
89	.4671E-131	1.000000
90	.1445E-132	1.000000
91	.4469E-134	1.000000
92	.1382E-135	1.000000
93	.4275E-137	1.000000
94	.1322E-138	1.000000
95	.4089E-140	1.000000
96	.1264E-141	1.000000
97	.3911E-143	1.000000
98	.1209E-144	1.000000
99	.3740E-146	1.000000
100	.1156E-147	1.000000
101	.3576E-149	1.000000
102	.1106E-150	1.000000
103	.3420E-152	1.000000
104	.1058E-153	1.000000
105	.3271E-155	1.000000
106	.1012E-156	1.000000
107	.3128E-158	1.000000
108	.9675E-160	1.000000
109	.2992E-161	1.000000
110	.9253E-163	1.000000
111	.2862E-164	1.000000
112	.8850E-166	1.000000
113	.2737E-167	1.000000
114	.8465E-169	1.000000
115	.2618E-170	1.000000
116	.8096E-172	1.000000
117	.2504E-173	1.000000
118	.7744E-175	1.000000
119	.2395E-176	1.000000
120	.7406E-178	1.000000
121	.2290E-179	1.000000
122	.7082E-181	1.000000
123	.2190E-182	1.000000
124	.6772E-184	1.000000
125	.2094E-185	1.000000
126	.6476E-187	1.000000
127	.2002E-188	1.000000
128	.6192E-190	1.000000
129	.1915E-191	1.000000
130	.5921E-193	1.000000
131	.1831E-194	1.000000
132	.5663E-196	1.000000
133	.1751E-197	1.000000
134	.5416E-199	1.000000
135	.1675E-200	1.000000
136	.5180E-202	1.000000
137	.1602E-203	1.000000
138	.4954E-205	1.000000
139	.1532E-206	1.000000
140	.4737E-208	1.000000
141	.1465E-209	1.000000
142	.4531E-211	1.000000
143	.1401E-212	1.000000
144	.4333E-214	1.000000
145	.1340E-215	1.000000
146	.4144E-217	1.000000
147	.1281E-218	1.000000
148	.3963E-220	1.000000
149	.1226E-221	1.000000
150	.3791E-223	1.000000
151	.1172E-224	1.000000
152	.3625E-226	1.000000
153	.1121E-227	1.000000
154	.3466E-229	1.000000
155	.1072E-230	1.000000
156	.3314E-232	1.000000
157	.1025E-233	1.000000
158	.3169E-235	1.000000
159	.9800E-237	1.000000
160	.3030E-238	1.000000

RHO=.75

STATE T	P(N=I)	P(N<=I)
0	.3596068E-01	0.075960
1	.3911628	0.467188
2	.1374670	0.841858
3	.1227056	0.963912
4	.2758768E-01	0.991468
5	.6136858E-02	0.997828
6	.1601130E-02	0.999430
7	.4194331E-03	0.999849
8	.1107739E-03	0.999959
9	.2916739E-04	0.999989
10	.3708819E-05	0.999996
11	.2065689E-05	0.999999
12	.5879508E-06	0.999999
13	.1065179E-06	0.999999
14	.3856490E-07	0.999999
15	.1012078E-07	0.999999
16	.2711988E-08	0.999999
17	.7193208E-09	0.999999
18	.1907918E-09	0.999999
19	.5060528E-10	0.999999
20	.1342148E-10	0.999999
21	.3560148E-11	0.999999
22	.9440278E-12	0.999999
23	.2504618E-12	0.999999
24	.6644318E-13	0.999999
25	.1762038E-13	0.999999
26	.4673578E-14	0.999999
27	.1239718E-14	0.999999
28	.3288778E-15	0.999999
29	.8723178E-16	0.999999
30	.2313108E-16	0.999999

RHO=.80

STATE T	P(N=I)	P(N<=I)
0	.5867529E-01	0.058675
1	.1892665	0.198740
2	.3911826	0.780566
3	.1537061	0.933267
4	.6697919E-01	0.970286
5	.1816828E-01	0.988215
6	.4874988E-02	0.993290
7	.1315571E-02	0.994927
8	.6226189E-03	0.995650
9	.2716768E-03	0.995954
10	.9017029E-04	0.999056
11	.2887900E-04	0.999083
12	.1031720E-04	0.999991
13	.3728729E-05	0.999997
14	.1339838E-05	0.999998
15	.4813435E-06	0.999999
16	.1729228E-06	0.999999
17	.6216065E-07	0.999999
18	.2233598E-07	0.999999
19	.8027628E-08	0.999999
20	.2883918E-08	0.999999
21	.1036268E-08	0.999999
22	.3723568E-09	0.999999
23	.1337978E-09	0.999999
24	.4807178E-10	0.999999
25	.1727952E-10	0.999999
26	.6207848E-11	0.999999
27	.2230108E-11	0.999999
28	.8013978E-12	0.999999
29	.2879498E-12	0.999999
30	.1034838E-12	0.999999

RHO=.85

STATE T	P(N=I)	P(N<=I)
0	.6161868E-01	0.046168
1	.2841180	0.327578
2	.1733691	0.498269
3	.1774631	0.675900
4	.6811920E-01	0.744092
5	.2877299E-01	0.772822
6	.1322280E-01	0.785050
7	.6263649E-02	0.791314
8	.2979679E-02	0.794290
9	.1419229E-02	0.795709
10	.6760989E-03	0.796385
11	.3220884E-03	0.796707
12	.1534819E-03	0.796861
13	.7310928E-04	0.796934
14	.3482358E-04	0.796969
15	.1658979E-04	0.796985
16	.7903219E-05	0.796993
17	.3765039E-05	0.796997

RHO=.90

STATE T	P(N=I)	P(N<=I)
0	.1004989E-01	0.010049
1	.2290881	0.259132
2	.1331209	0.583361
3	.1924807	0.775768
4	.9309918E-01	0.868688
5	.4515451E-01	0.913983
6	.2191138E-01	0.935835
7	.1063776E-01	0.946472
8	.5163179E-02	0.951636
9	.2506548E-02	0.954142
10	.1216731E-02	0.955358
11	.5906125E-03	0.955949
12	.2867777E-03	0.956236
13	.1391977E-03	0.956375
14	.6756999E-04	0.956443
15	.3279911E-04	0.956476
16	.1591889E-04	0.956492
17	.7725475E-05	0.956499

RHO=.95

STATE T	P(N=I)	P(N<=I)
0	.1692269E-01	0.016923
1	.1139291	0.155218
2	.2138800	0.369619
3	.1668507	0.536128
4	.1000650	0.636793
5	.5719829E-01	0.693876
6	.3159813E-01	0.725474
7	.1811998E-01	0.743594
8	.1504088E-01	0.758602
9	.2779891E-01	0.786392
10	.2201398E-01	0.808331
11	.1747911E-01	0.825810
12	.1386278E-01	0.839673
13	.1099844E-01	0.850658
14	.8724577E-02	0.859383
15	.6919542E-02	0.866302
16	.5488660E-02	0.871791
17	.8349790E-02	0.880141
18	.3869790E-02	0.884011
19	.2736019E-02	0.886747
20	.2169441E-02	0.891602
21	.1720995E-02	0.893323
22	.1364866E-02	0.894688
23	.1082468E-02	0.895858
24	.8588948E-03	0.896709
25	.6808656E-03	0.897390
26	.5399098E-03	0.897930
27	.6242628E-03	0.898555
28	.3196455E-03	0.898869
29	.2533766E-03	0.899122
30	.2009678E-03	0.899323
31	.1593369E-03	0.899482
32	.1263708E-03	0.899608

RHO=.98

STATE T	P(N=I)	P(N<=I)
0	.7810339E-02	0.007810
1	.6805899E-01	0.075869
2	.126900	0.202769
3	.9673648E-01	0.299434
4	.6760319E-01	0.367065
5	.4661362E-01	0.413726
6	.5037979E-01	0.464104
7	.4583539E-01	0.509939
8	.4134869E-01	0.551225
9	.3819238E-01	0.589448
10	.3486779E-01	0.624316
11	.3183639E-01	0.656153
12	.2906819E-01	0.685179
13	.2653239E-01	0.711711
14	.2422289E-01	0.735934
15	.2211659E-01	0.758049
16	.2018769E-01	0.778238
17	.1843729E-01	0.796670
18	.1684279E-01	0.813513
19	.1536119E-01	0.828849
20	.1402599E-01	0.842859
21	.1280508E-01	0.855663
22	.1169408E-01	0.867357
23	.1067299E-01	0.878029
24	.9743189E-02	0.887772
25	.8895748E-02	0.896667
26	.8121659E-02	0.904789
27	.7413959E-02	0.912203
28	.6769169E-02	0.918973
29	.6179998E-02	0.925153
30	.5640709E-02	0.930794
31	.5150098E-02	0.935943
32	.4702599E-02	0.940646
33	.4292329E-02	0.944939
34	.3918959E-02	0.948858
35	.3578809E-02	0.952437
36	.3268619E-02	0.955706
37	.2985239E-02	0.958691
38	.2726699E-02	0.961418
39	.2490229E-02	0.963908
40	.2274229E-02	0.966183
41	.2076229E-02	0.968259
42	.1894229E-02	0.970153
43	.1727229E-02	0.971876
44	.1574669E-02	0.973443
45	.1435169E-02	0.974879
46	.1307529E-02	0.976187
47	.1190529E-02	0.977378
48	.1083139E-02	0.978461
49	.1004539E-02	0.979466
50	.9129459E-03	0.980379
51	.8297459E-03	0.981208
52	.7539459E-03	0.981962
53	.6849459E-03	0.982647
54	.6221459E-03	0.983269
55	.5650459E-03	0.983834
56	.5131459E-03	0.984348
57	.4660459E-03	0.984814
58	.4233459E-03	0.985237
59	.3846459E-03	0.985622
60	.3494459E-03	0.985971
61	.3174459E-03	0.986289
62	.2883459E-03	0.986577
63	.2619459E-03	0.986839
64	.2379459E-03	0.987077
65	.2161459E-03	0.987293
66	.1963459E-03	0.987489
67	.1783459E-03	0.987667
68	.1620459E-03	0.987829
69	.1472459E-03	0.987976
70	.1337459E-03	0.988110
71	.1215459E-03	0.988232
72	.1104459E-03	0.988342
73	.1003459E-03	0.988443
74	.9114589E-04	0.988534
75	.8279589E-04	0.988617
76	.7521589E-04	0.988692
77	.6832589E-04	0.988760
78	.6206589E-04	0.988822
79	.5637589E-04	0.988878
80	.5120589E-04	0.988929
81	.4650589E-04	0.988976
82	.4223589E-04	0.989018
83	.3834589E-04	0.989056
84	.3481589E-04	0.989091
85	.3161589E-04	0.989123
86	.2871589E-04	0.989151
87	.2608589E-04	0.989177
88	.2369589E-04	0.989201
89	.2152589E-04	0.989222
90	.1955589E-04	0.989242
91	.1776589E-04	0.989259
92	.1613589E-04	0.989276
93	.1465589E-04	0.989290
94	.1331589E-04	0.989303
95	.1209589E-04	0.989315
96	.1098589E-04	0.989326
97	.9978589E-05	0.989336
98	.9064589E-05	0.989345
99	.8233589E-05	0.989353
100	.7478589E-05	0.989360
101	.6792589E-05	0.989367
102	.6169589E-05	0.989373
103	.5603589E-05	0.989378
104	.5089589E-05	0.989383
105	.4621589E-05	0.989388
106	.4196589E-05	0.989392
107	.3810589E-05	0.989396
108	.3460589E-05	0.989399
109	.3142589E-05	0.989402
110	.2853589E-05	0.989405
111	.2591589E-05	0.989408
112	.2353589E-05	0.989410
113	.2137589E-05	0.989412
114	.1941589E-05	0.989414
115	.1763589E-05	0.989416
116	.1601589E-05	0.989417
117	.1454589E-05	0.989419
118	.1320589E-05	0.989420
119	.1199589E-05	0.989421
120	.1089589E-05	0.989422
121	.9895889E-06	0.989423
122	.8988889E-06	0.989424
123	.8165889E-06	0.989425
124	.7417889E-06	0.989425
125	.6737889E-06	0.989426
126	.6119889E-06	0.989427
127	.5558889E-06	0.989427
128	.5049889E-06	0.989428
129	.4586889E-06	0.989428
130	.4166889E-06	0.989428
131	.3784889E-06	0.989429
132	.3437889E-06	0.989429
133	.3122889E-06	0.989429
134	.2836889E-06	0.989429
135	.2576889E-06	0.989430
136	.2340889E-06	0.989430
137	.2126889E-06	0.989430
138	.1932889E-06	0.989430
139	.1756889E-06	0.989430
140	.1596889E-06	0.989430
141	.1450889E-06	0.989430
142	.1318889E-06	0.989430
143	.1198889E-06	0.989430
144	.1089889E-06	0.989430
145	.9898889E-07	0.989431
146	.8993889E-07	0.989431
147	.8172889E-07	0.989431
148	.7426889E-07	0.989431
149	.6748889E-07	0.989431
150	.6132889E-07	0.989431
151	.5572889E-07	0.989431
152	.5063889E-07	0.989431
153	.4600889E-07	0.989431
154	.4180889E-07	0.989431
155	.3798889E-07	0.989431
156	.3451889E-07	0.989431
157	.3136889E-07	0.989431
158	.2850889E-07	0.989431
159	.2590889E-07	0.989431
160	.2354889E-07	0.989431

RHO=.99

STATE T	P(N=I)	P(N<=I)
0	.9377719E-02	0.009378
1	.1719319E-01	0.026697
2	.7113289E-01	0.097826
3	.1560369E-01	0.113463
4	.9927269E-01	0.212790
5	.3565169E-01	0.248308
6	.1349129E-01	0.261798
7	.1191559E-01	0.273713
8	.1054179E-01	0.284255
9	.2916369E-01	0.313392
10	.2791729E-01	0.341309
11	.2661969E-01	0.367929
12	.2548659E-01	0.393415
13	.2433179E-01	0.417747
14	.2325689E-01	0.441016
15	.2222169E-01	0.463238
16	.2126199E-01	0.484538
17	.2030109E-01	0.504839
18	.1941959E-01	0.524281
19	.1858669E-01	0.542838
20	.1772569E-01	0.560564
21	.1694129E-01	0.577476
22	.1619139E-01	0.593667
23	.1547809E-01	0.609138
24	.1479809E-01	0.623938
25	.1414899E-01	0.638088
26	.1353099E-01	0.651598
27	.1293209E-01	0.664529
28	.1236049E-01	0.676889
29	.1181529E-01	0.688682
30	.1129559E-01	0.699978
31	.1079999E-01	0.710778
32	.1032779E-01	0.721106
33	.9877719E-02	0.730883
34	.9449719E-02	0.740333
35	.8888199E-02	0.749221
36	.8518159E-02	0.757739
37	.8213139E-02	0.765953
38	.7867949E-02	0.774821
39	.7508759E-02	0.782330
40	.7168669E-02	0.789997
41	.6853619E-02	0.796851
42	.6554229E-02	0.803393
43	.6259839E-02	0.809652
44	.5981669E-02	0.815634
45	.5716179E-02	0.821346
46	.5467179E-02	0.826813
47	.5221959E-02	0.832033
48	.4990859E-02	0.837024
49	.4769859E-02	0.841793
50	.4558889E-02	0.846352
51	.4356109E-02	0.850713
52	.4164309E-02	0.854877
53	.3980879E-02	0.858858
54	.3803879E-02	0.862662
55	.3637159E-02	0.866299
56	.3477159E-02	0.869771
57	.3323159E-02	0.873094
58	.3177159E-02	0.876271
59	.3037159E-02	0.879308
60	.2903159E-02	0.882211
61	.2775159E-02	0.884986
62	.2653159E-02	0.887639
63	.2536159E-02	0.890175
64	.2424159E-02	0.892599
65	.2317159E-02	0.894916
66	.2215159E-02	0.897131
67	.2117159E-02	0.899248
68	.2024159E-02	0.901272
69	.1935159E-02	0.903207
70	.1850159E-02	0.905057
71	.1769159E-02	0.906826
72	.1691859E-02	0.908518
73	.1618389E-02	0.910136
74	.1548239E-02	0.911684
75	.1481239E-02	0.913166
76	.1417239E-02	0.914583
77	.1356239E-02	0.915939
78	.1297999E-02	0.917239
79	.1242429E-02	0.918481
80	.1189429E-02	0.919670
81	.1138859E-02	0.920809
82	.1090629E-02	0.921899
83	.1044629E-02	0.922943
84	.1000779E-02	0.923943
85	.9589789E-03	0.924902
86	.9191789E-03	0.925821
87	.8812789E-03	0.926703
88	.8451789E-03	0.927548
89	.8107789E-03	0.928359
90	.7780789E-03	0.929137
91	.7469789E-03	0.929884
92	.7173789E-03	0.930601
93	.6892789E-03	0.931290
94	.6625789E-03	0.931953
95	.6372789E-03	0.932590
96	.6132789E-03	0.933203
97	.5905789E-03	0.933793
98	.5690789E-03	0.934362
99	.5487789E-03	0.934911
100	.5295789E-03	0.935441
101	.5114789E-03	0.935952
102	.4943789E-03	0.936447
103	.4782789E-03	0.936926
104	.4631789E-03	0.937389
105	.4489789E-03	0.937838
106	.4356789E-03	0.938274
107	.4232789E-03	0.938697
108	.4116789E-03	0.939109
109	.4008789E-03	0.939509
110	.3908789E-03	0.939900
111	.3815789E-03	0.940282
112	.3729789E-03	0.940655
113	.3650789E-03	0.941020
114	.3578789E-03	0.941378
115	.3512789E-03	0.941729
116	.3452789E-03	0.942074
117	.3398789E-03	0.942414
118	.3350789E-03	0.942749
119	.3308789E-03	0.943080
120	.3272789E-03	0.943407
121	.3242789E-03	0.943732
122	.3218789E-03	0.944054
123	.3200789E-03	0.944374
124	.3188789E-03	0.944693
125	.3182789E-03	0.945011
126	.3182789E-03	0.945329
127	.3188789E-03	0.945648
128	.3200789E-03	0.945968
129	.3218789E-03	0.946289
130	.3242789E-03	0.946613
131	.3272789E-03	0.946940
132	.3308789E-03	0.947271
133	.3350789E-03	0.947606
134	.3398789E-03	0.947946
135	.3452789E-03	0.948291
136	.3512789E-03	0.948643
137	.3578789E-03	0.949001
138	.3650789E-03	0.949366
139	.3729789E-03	0.949739
140	.3815789E-03	0.950120
141	.3908789E-03	0.950511
142	.4008789E-03	0.950911
143	.4116789E-03	0.951323
144	.4232789E-03	0.951746
145	.4356789E-03	0.952181
146	.4489789E-03	0.952630
147	.4631789E-03	0.953093
148	.4782789E-03	0.953571
149	.4943789E-03	0.954065
150	.5114789E-03	0.954576
151	.5295789E-03	0.955106
152	.5487789E-03	0.955654
153	.5690789E-03	0.956223
154	.5905789E-03	0.956813
155	.6132789E-03	0.957426
156	.6372789E-03	0.958063
157	.6625789E-03	0.958725
158	.6892789E-03	0.959414
159	.7173789E-03	0.960132
160	.7469789E-03	0.960879

E2/E4/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.692679E-12	1.000000
1	.989819E-01	0.998819	7	.281006E-13	1.000000
2	.109137E-02	0.999983	8	.111519E-14	1.000000
3	.708707E-05	1.000000	9	.981868E-16	1.000000
4	.362120E-07	1.000000	10	.171698E-21	1.000000
5	.166090E-09	1.000000	11	.666559E-20	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.30886 9E-10	1.000000
1	.191965	0.991965	8	.57980 9E-12	1.000000
2	.78286 3E-02	0.997798	9	.10876 5E-13	1.000000
3	.20728 4E-03	0.999986	10	.20408 4E-15	1.000000
4	.83136 5E-05	1.000000	11	.38310 8E-17	1.000000
5	.85672 6E-07	1.000000	12	.71918 2E-19	1.000000
6	.16159 1E-08	1.000000	13	.13501 2E-20	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.83122 0E-09	1.000000
1	.274185	0.974185	9	.20969 6E-10	1.000000
2	.24282 8E-01	0.998468	10	.10178 8E-11	1.000000
3	.14529 5E-02	0.999923	11	.49852 8E-13	1.000000
4	.75570 2E-04	0.999994	12	.24027 5E-14	1.000000
5	.37425 4E-05	1.000000	13	.11767 2E-15	1.000000
6	.18759 6E-06	1.000000	14	.56721 0E-17	1.000000
7	.89761 9E-08	1.000000	15	.27554 9E-18	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.50089 9E-09	1.000000
1	.160614	0.960614	11	.49014 2E-10	1.000000
2	.51039 6E-01	0.991822	12	.47625 1E-11	1.000000
3	.15912 2E-02	0.999360	13	.46258 8E-12	1.000000
4	.59606 9E-04	0.999956	14	.44927 7E-13	1.000000
5	.23838 0E-05	0.999998	15	.43631 8E-14	1.000000
6	.95433 3E-07	1.000000	16	.42371 0E-15	1.000000
7	.38173 2E-08	1.000000	17	.41145 2E-16	1.000000
8	.15269 3E-09	1.000000	18	.39952 4E-17	1.000000
9	.61078 8E-11	1.000000	19	.38793 5E-18	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.11444 7E-07	1.000000
1	.194810	0.988810	12	.39197 1E-08	1.000000
2	.86418 0E-01	0.997592	13	.32745 9E-09	1.000000
3	.17813 6E-01	0.999405	14	.58298 2E-10	1.000000
4	.29855 9E-02	0.999836	15	.91131 6E-11	1.000000
5	.50629 8E-03	0.999888	16	.15157 9E-11	1.000000
6	.86823 9E-04	0.999981	17	.25829 8E-12	1.000000
7	.14768 6E-04	0.999997	18	.43839 9E-13	1.000000
8	.25098 5E-05	1.000000	19	.73054 6E-14	1.000000
9	.40157 7E-06	1.000000	20	.12268 9E-14	1.000000
10	.68782 1E-07	1.000000	21	.20663 3E-15	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.11981 2E-06	1.000000
1	.196782	0.886782	12	.25976 7E-07	1.000000
2	.11861 2	0.966119	13	.56358 6E-08	1.000000
3	.27127 9E-01	0.993471	14	.11594 6E-08	1.000000
4	.59202 4E-02	0.999391	15	.28761 3E-09	1.000000
5	.12659 4E-02	0.999657	16	.52785 6E-10	1.000000
6	.27018 2E-03	0.999927	17	.11261 8E-10	1.000000
7	.57638 3E-04	0.999985	18	.24027 2E-11	1.000000
8	.12298 2E-04	0.999997	19	.51262 0E-12	1.000000
9	.26233 8E-05	1.000000	20	.10936 8E-12	1.000000
10	.55979 1E-06	1.000000	21	.23333 6E-13	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	11	.72164 1E-07	1.000000
1	.200587	0.800587	12	.19168 1E-07	1.000000
2	.18613 2	0.986319	13	.50911 1E-08	1.000000
3	.51517 9E-01	0.998498	14	.13522 2E-08	1.000000
4	.10952 9E-01	0.999451	15	.35915 3E-09	1.000000
5	.29136 1E-02	0.999786	16	.95392 3E-10	1.000000
6	.77105 5E-03	0.999920	17	.25336 5E-10	1.000000
7	.20556 4E-03	0.999976	18	.67298 7E-11	1.000000
8	.54598 1E-04	0.999990	19	.17873 7E-11	1.000000
9	.14501 8E-04	0.999995	20	.47473 1E-12	1.000000
10	.38516 3E-05	0.999998	21	.12609 0E-12	1.000000
11	.10230 1E-05	1.000000	22	.33490 0E-13	1.000000
12	.27171 6E-06	1.000000	23	.88955 0E-14	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.77878 1E-06	1.000000
1	.185322	0.785322	14	.25377 0E-06	1.000000
2	.16853 1	0.953853	15	.82586 1E-07	1.000000
3	.57935 1E-01	0.987789	16	.26876 6E-07	1.000000
4	.19122 9E-01	0.998813	17	.87466 3E-08	1.000000
5	.61971 9E-02	0.999710	18	.28668 8E-08	1.000000
6	.20178 6E-02	0.999927	19	.92635 0E-09	1.000000
7	.65619 6E-03	0.999983	20	.30186 9E-09	1.000000
8	.21361 4E-03	0.999997	21	.98109 1E-10	1.000000
9	.69519 8E-04	0.999999	22	.31928 3E-10	1.000000
10	.22620 1E-04	1.000000	23	.10390 7E-10	1.000000
11	.73627 2E-05	0.999999	24	.33815 1E-11	1.000000
12	.23981 0E-05	0.999999	25	.11006 7E-11	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.78109 8E-05	0.999996
1	.179884	0.679884	14	.27579 0E-05	0.999999
2	.19067 4	0.870320	15	.10648 0E-05	1.000000
3	.78867 0E-01	0.969188	16	.82671 4E-06	1.000000
4	.24111 9E-01	0.993308	17	.16795 1E-06	1.000000
5	.12231 1E-01	0.999270	18	.86025 8E-07	1.000000
6	.68113 8E-02	0.999881	19	.25991 6E-07	1.000000
7	.18925 8E-02	0.999773	20	.10216 1E-07	1.000000
8	.70888 8E-03	0.999918	21	.80105 7E-08	1.000000
9	.29281 9E-03	0.999911	22	.15807 3E-08	1.000000
10	.11519 0E-03	0.999926	23	.62179 3E-09	1.000000
11	.45110 9E-04	0.999971	24	.28656 7E-09	1.000000
12	.17821 9E-04	0.999989	25	.98209 9E-10	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	18	.24994 0E-06	0.999977
1	.352968	0.602968	15	.11748 1E-06	0.999999
2	.20638 8	0.809356	16	.55518 2E-05	0.999994
3	.10949 5	0.918155	17	.25929 1E-05	0.999997
4	.67616 8E-01	0.983771	18	.12181 5E-05	0.999998
5	.22385 6E-01	0.996157	19	.57267 3E-06	0.999999
6	.10518 8E-01	0.998676	20	.26899 2E-06	0.999999
7	.49825 8E-02	0.999518	21	.12639 3E-06	0.999999
8	.23223 8E-02	0.999741	22	.59389 0E-07	0.999999
9	.10912 1E-02	0.999832	23	.27905 5E-07	0.999999
10	.51276 5E-03	0.999845	24	.13112 1E-07	0.999999
11	.23892 7E-03	0.999746	25	.61610 9E-08	0.999999
12	.11120 6E-03	0.999898	26	.28949 5E-08	0.999999
13	.53192 7E-04	0.999952	27	.13611 6E-08	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	16	.19010 6E-03	0.999761
1	.311821	0.511821	15	.15569 7E-03	0.999917
2	.21207 1	0.723891	16	.59466 5E-04	0.999976
3	.12171 5	0.845713	17	.32590 2E-04	0.999958
4	.67885 1E-01	0.913599	18	.18108 4E-04	0.999978
5	.37732 4E-01	0.951323	19	.10057 3E-04	0.999988
6	.20961 4E-01	0.972937	20	.55877 0E-05	0.999994
7	.11646 8E-01	0.984606	21	.31036 7E-05	0.999995
8	.64696 9E-02	0.991303	22	.17241 8E-05	0.999997
9	.35918 4E-02	0.994888	23	.95779 0E-06	0.999998
10	.19956 1E-02	0.996884	24	.53236 9E-06	0.999998
11	.11088 1E-02	0.998113	25	.29557 3E-06	0.999998
12	.61602 9E-03	0.998729	26	.16419 6E-06	0.999998
13	.34225 5E-03	0.999571	27	.15616 9E-07	0.999998

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.21593 0E-01	0.989587
1	.259956	0.409956	19	.16052 9E-03	0.999738
2	.20208 8	0.611948	20	.91657 2E-04	0.999829
3	.13525 2	0.747166	21	.59521 0E-04	0.999889
4	.88238 5E-01	0.835624	22	.38736 7E-04	0.999927
5	.57468 2E-01	0.892833	23	.25213 3E-04	0.999952
6	.37451 2E-01	0.930298	24	.16426 9E-04	0.999969
7	.24390 9E-01	0.954635	25	.10677 7E-04	0.999979
8	.15881 2E-01	0.970476	26	.69491 6E-05	0.999986
9	.10109 4E-01	0.980785	27	.45225 6E-05	0.999991
10	.67096 4E-02	0.987495	28	.29433 2E-05	0.999994
11	.43666 1E-02	0.991862	29	.12866 2E-05	0.999997
12	.28436 1E-02	0.994703	30	.52801 5E-06	0.999998
13	.18486 4E-02	0.996551	31	.22368 1E-06	0.999999
14	.12016 6E-02	0.997756	32	.94722 3E-07	0.999999
15	.78135 0E-03	0.998540	33	.16 982 8E-07	0.999999
16	.50 8 8 0E-03	0.999059	34	.30484 2E-08	0.999999
17	.33134 4E-03	0.999181	35	.56647 0E-09	0.999999

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.38213 1E-03	0.999126
1	.190953	0.290953	26	.21314 9E-03	0.999337
2	.16695 0	0.457838	27	.16135 3E-03	0.999499
3	.13125 1	0.591589	28	.12202 9E-03	0.999621
4	.99519 9E-01	0.691139	29	.92288 5E-04	0.999713
5	.75208 8E-01	0.766330	30	.69796 5E-04	0.999783
6	.56818 2E-01	0.823328	31	.52796 1E-04	0.999836
7	.42949 4E-01	0.866152	32	.39921 6E-04	0.999875
8	.32468 5E-01	0.898637	33	.30192 0E-04	0.999906
9	.24628 1E-01	0.923575	34	.22813 7E-04	0.999929
10	.18625 9E-01	0.942201	35	.17268 8E-04	0.999946
11	.14084 5E-01	0.956287	36	.13060 2E-04	0.999959
12	.10 5 51E-01	0.966841	38	.78700 0E-05	0.999976
13	.80570 1E-02	0.974899	40	.62726 0E-05	0.999986
14	.60910 0E-02	0.981011	42	.28437 9E-05	0.999991
15	.46 7 1 5E-02	0.985499	44	.13977 7E-05	0.999995
16	.38852 3E-02	0.989188	46	.79988 0E-06	0.999996
17	.26158 1E-02	0.991820	48	.45727 7E-06	0.999997
18	.19916 4E-02	0.993819	52	.26158 8E-06	0.999998
19	.15078 1E-02	0.995321	52	.14959 7E-06	0.999998
20	.11 6 7 4E-02	0.996661	55	.66711 3E-07	0.999999
21	.96371 0E-03	0.997626	60	.16 010 7E-07	0.999999
22	.80219 0E-03	0.998376	65	.39611 3E-08	0.999999
23	.68121 1E-03	0.998869	70	.98003 6E-09	0.999999
24	.17 1 0 0 E-03	0.999862	75	.28289 2E-09	0.999999

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.5000000E-01	0.050000	13	.15759 3E-02	0.989218
1	.190	0.240000	14	.13789 9E-02	0.990589
2	.105715	0.345715	15	.11996 8E-02	0.991788
3	.98112 9E-01	0.356845	16	.10467 2E-02	0.992834
4	.8228 0E-01	0.436966	17	.91326 1E-03	0.993749
5	.71800 2E-01	0.508666	18	.79681 8E-03	0.994546
6	.62589 9E-01	0.571312	20	.60658 1E-03	0.995887
7	.54659 4E-01	0.625970	22	.46176 2E-03	0.996836
8	.47698 9E-01	0.673659	24	.35151 7E-03	0.997593
9	.41609 6E-01	0.715255	26	.26759 8E-03	0.998167
10	.36 3 0 3 7E-01	0.751557	28	.20375 7E-03	0.998606
11	.31 6 7 6 9E-01	0.783267	30	.15507 2E-03	0.998937
12	.27 6 1 6 3E-01	0.810881	32	.11804 9E-03	0.999190
13	.24 1 1 2 6 9E-01	0.834996	34	.89865 5E-04	0.999383
14	.21 0 3 8 2 7E-01	0.856018	36	.68810 4E-04	0.999530
15	.18 3 5 5 9 E-01	0.874190	38	.52077 6E-04	0.999641
16	.16 0 1 5 4 7E-01	0.890205	40	.39684 3E-04	0.999726
17	.13 9 7 3 6 9E-01	0.903878	45	.20000 9E-04	0.999864
18	.12 1 9 1 8 8 7E-01	0.916570	50	.10135 7E-04	0.999928
19	.10 6 3 7 3 9 E-01	0.927207	55	.51266 7E-05	0.999962
20	.92 8 1 0 8 9 7E-02	0.936888	60	.25910 3E-05	0.999979
21	.80 9 7 8 9 6 E-02	0.944686	65	.13100 7E-05	0.999988
22	.70 4 5 2 7 9 E-02	0.951651	70	.66231 9E-06	0.999992
23	.61 3 7 3 1 6 E-02	0.957716	75	.33492 0E-06	0.999996
24	.53 4 8 8 2 5 E-02	0.963116	80	.16 930 2E-06	0.999998
25	.46 6 2 6 7 9 E-02	0.967867	85	.85622 3E-07	0.999998
26	.40 6 0 6 3 6 E-02	0.971981	90	.43292 2E-07	0.999999
27	.35 4 2 1 1 9 E-02	0.975553	95	.21 899 8E-07	0.999999
28	.31 1 6 8 1 9 E-02	0.978670	100	.11067 7E-07	0.999999
29	.27 1 9 8 3 9 E-02	0.981399	105	.55 960 2E-08	0.999999
30	.23 7 3 7 8 0 E-02	0.983762	110	.28296 5E-08	0.999999
31	.20 7 0 1 9 9 E-02	0.985832	115	.14 306 2E-08	0.999999
32	.18 0 4 2 2 9 E-02	0.987638	120	.72 114 9E-09	0.999999

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.2000000E-01	0.020000	56	.26 0868E-02	0.951661
1	.9626568E-01	0.063265	58	.20 1070E-02	0.956396
2	.8810809E-01	0.112353	60	.21 6672E-02	0.960965
3	.8742008E-01	0.158778	62	.19 4384E-02	0.964880
4	.8004774E-01	0.202982	64	.17 6569E-02	0.968427
5	.7437649E-01	0.246665	66	.15 6739E-02	0.971649
6	.3957619E-01	0.286182	68	.14 0078E-02	0.974581
7	.3750249E-01	0.321688	70	.12 6384E-02	0.977139
8	.3551749E-01	0.357222	75	.9655991E-03	0.982531
9	.3167599E-01	0.390899	80	.7378768-03	0.986652
10	.3191169E-01	0.422809	85	.56 3905E-03	0.989800
11	.3032369E-01	0.453049	90	.43 0769E-03	0.992205
12	.2866556E-01	0.481704	95	.32 9717E-03	0.994093
13	.2715619E-01	0.508858	100	.25 1516E-03	0.995588
14	.2573158E-01	0.534589	105	.19 2918E-03	0.996521
15	.2438184E-01	0.558893	110	.14 6808E-03	0.997381
16	.2310559E-01	0.582079	115	.11 2220E-03	0.997967
17	.2189958E-01	0.601976	120	.85 7127E-04	0.998486
18	.2076827E-01	0.629723	125	.65 5076E-04	0.998811
19	.1968613E-01	0.648384	130	.50 0538E-04	0.999091
20	.1863119E-01	0.667315	135	.38 2657E-04	0.999306
21	.1765509E-01	0.684870	140	.29 2232E-04	0.999467
22	.1673019E-01	0.697400	145	.22 3292E-04	0.999592
23	.1585134E-01	0.711254	150	.17 0615E-04	0.999687
24	.1502310E-01	0.726277	155	.13 0366F-04	0.999760
25	.1423590E-01	0.740511	160	.99 6114E-05	0.999815
26	.1348501E-01	0.756012	165	.76 4122E-05	0.999858
27	.1278131E-01	0.768843	170	.58 6567E-05	0.999890
28	.1211 61E-01	0.780898	175	.44 8370E-05	0.999915
29	.1148789E-01	0.792378	180	.33 7958E-05	0.999933
30	.1089259E-01	0.803238	185	.25 9838E-05	0.999948
31	.1031076E-01	0.813563	190	.19 8235E-05	0.999959
32	.9776619E-02	0.823339	195	.15 1573E-05	0.999973
33	.9275 8E-02	0.832587	200	.11 5737E-05	0.999973
34	.8779984E-02	0.841358	210	.67 5718E-06	0.999982
35	.8311879E-02	0.849669	220	.39 8552E-06	0.999989
36	.7875988E-02	0.857565	230	.23 0327E-06	0.999992
37	.7461356E-02	0.865008	240	.13 6873E-06	0.999994
38	.7072319E-02	0.872041	250	.85 9337E-07	0.999992
39	.6701809E-02	0.878742	260	.54 2676E-07	0.999992
40	.6359629E-02	0.885133	270	.35 6224E-07	0.999992
41	.6029 28E-02	0.891162	280	.23 9129E-07	0.999992
42	.5720 89E-02	0.896829	290	.15 8153E-07	0.999992
43	.5429 28E-02	0.902135	300	.10 5598E-07	0.999992
44	.5152 89E-02	0.907188	310	.70 5985E-08	0.999992
45	.4890 28E-02	0.911963	320	.47 1132E-08	0.999992
46	.4639 28E-02	0.916829	330	.31 1756E-08	0.999992
47	.4402 89E-02	0.921218	340	.20 7872E-08	0.999992
48	.4179 28E-02	0.925315	350	.13 8153E-08	0.999992
49	.3970 28E-02	0.929236	360	.10 5598E-08	0.999992
50	.3772 89E-02	0.932936	370	.70 5985E-09	0.999992
51	.3586 28E-02	0.936479	380	.47 1132E-09	0.999992
52	.3409 28E-02	0.939779	390	.31 1756E-09	0.999992
53	.3241 89E-02	0.942921	400	.20 7872E-09	0.999992
54	.3084 28E-02	0.945923	450	.36 7270E-09	0.999992

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.1000000E-01	0.010000	82	.31667 4E-02	0.883150
1	.2252337E-01	0.032524	85	.27694 9E-02	0.897471
2	.2559809E-01	0.057618	90	.28226 1E-02	0.910760
3	.2486129E-01	0.082881	95	.21 1494E-02	0.921965
4	.2428355E-01	0.106728	100	.18533 3E-02	0.931729
5	.2337809E-01	0.130133	105	.16 2102E-02	0.940286
6	.2289559E-01	0.153123	110	.14 1783E-02	0.947770
7	.2237809E-01	0.175701	115	.12 4010E-02	0.954317
8	.2178659E-01	0.197488	120	.10 8666E-02	0.960042
9	.2131079E-01	0.218598	125	.98 8699E-03	0.965050
10	.2065019E-01	0.239184	130	.82 9781E-03	0.969431
11	.2013939E-01	0.259553	135	.72 5769E-03	0.973262
12	.1957739E-01	0.279028	140	.63 2978E-03	0.976613
13	.1905549E-01	0.298081	145	.55 5228E-03	0.979544
14	.1855209E-01	0.316633	150	.48 5862E-03	0.982107
15	.1806169E-01	0.334695	155	.42 6755E-03	0.984349
16	.1758619E-01	0.352279	160	.37 1513E-03	0.986310
17	.1711959E-01	0.369398	165	.32 6988E-03	0.988025
18	.1666709E-01	0.386069	170	.28 8213E-03	0.989525
19	.1622559E-01	0.402325	175	.24 8958E-03	0.990838
20	.1579769E-01	0.418094	180	.21 7342E-03	0.991985
21	.1538019E-01	0.433896	185	.19 0117E-03	0.992989
22	.1497369E-01	0.448833	190	.16 6335E-03	0.993867
23	.1457789E-01	0.463021	195	.14 5885E-03	0.994635
24	.1419259E-01	0.477213	200	.12 7269E-03	0.995306
25	.1381779E-01	0.491031	205	.11 1179E-03	0.995894
26	.1345279E-01	0.504843	210	.97 3476E-04	0.996408
27	.1309678E-01	0.517579	215	.85 1452E-04	0.996857
28	.1275059E-01	0.530338	220	.74 6722E-04	0.997250
29	.1241359E-01	0.542761	230	.56 9724E-04	0.997898
30	.1208649E-01	0.554826	240	.43 5947E-04	0.998387
31	.1176609E-01	0.566595	250	.33 3810E-04	0.998764
32	.1145509E-01	0.578050	260	.25 5079E-04	0.999052
33	.1115279E-01	0.589202	270	.19 5139E-04	0.999273
34	.1085759E-01	0.600025	280	.14 9295E-04	0.999443
35	.1057059E-01	0.610830	290	.11 4205E-04	0.999573
36	.1029129E-01	0.620921	300	.87 3684E-05	0.999669
37	.1001929E-01	0.630850	310	.66 8838E-05	0.999744
38	.9758359E-02	0.640694	320	.51 1132E-05	0.999802
39	.9496568E-02	0.650191	330	.39 1170E-05	0.999846
40	.9245568E-02	0.659437	340	.29 9251E-05	0.999880
41	.9001188E-02	0.668538	350	.22 8932E-05	0.999905
42	.8763289E-02	0.677201	360	.17 5136E-05	0.999925
43	.8531669E-02	0.685733	370	.13 3982E-05	0.999940
44	.8306168E-02	0.694039	380	.10 2549E-05	0.999951
45	.8086639E-02	0.702125	390	.78 4127E-06	0.999959
46	.7872909E-02	0.709998	400	.59 9886E-06	0.999966
47	.7664819E-02	0.717663	410	.45 8909E-06	0.999971
48	.7462189E-02	0.725125	420	.35 1107E-06	0.999976
49	.7265809E-02	0.732390	430	.26 8576E-06	0.999977
50	.7072889E-02	0.739463	440	.20 5066E-06	0.999979
51	.6884889E-02	0.746353	450	.15 7138E-06	0.999981
52	.6700489E-02	0.753053	460	.12 0278E-06	0.999982
53	.6519389E-02	0.759516	470	.91 9913E-07	0.999982
54	.6342289E-02	0.765758	480	.70 3784E-07	0.999983
55	.6168789E-02	0.771814	490	.53 8776E-07	0.999983
56	.5998789E-02	0.777693	500	.41 1 86 7E-07	0.999983
57	.5832189E-02	0.783410	510	.31 4 8 6 5E-07	0.999983
58	.5668789E-02	0.788965	520	.24 1 0 6 5E-07	0.999983
59	.5508389E-02	0.794373	530	.18 4 2 6 5E-07	0.999983
60	.5350789E-02	0.799638	540	.14 1 0 7 1E-07	0.999983
61	.5195789E-02	0.804766	550	.10 7 8 6 5E-07	0.999983
62	.5043189E-02	0.809762	560	.82 5 6 1E-08	0.999983
63	.4892789E-02	0.814633	570	.63 1 7 8E-08	0.999983
64	.4744389E-02	0.819382	580	.48 3 1 1E-08	0.999983
65	.4597789E-02	0.824016	590	.36 9 7 8E-08	0.999983
66	.4452789E-02	0.828539	600	.28 2 7 8E-08	0.999983
67	.4309189E-02	0.832956	610	.21 6 3 5E-08	0.999983
68	.4166789E-02	0.837273	620	.16 5 5 0E-08	0.999983
69	.4025389E-02	0.841493	630	.12 6 5 8E-08	0.999983
70	.3884789E-02	0.845622	640	.96 8 9 0E-09	0.999983
71	.3744789E-02	0.849663	650	.74 1 0 6E-09	0.999983
72	.3605189E-02	0.853623	660	.56 7 1 8E-09	0.999983
73	.3465789E-02	0.857503	670	.43 4 0 6E-09	0.999983
74	.3326389E-02	0.861309	680	.33 2 5 6E-09	0.999983
75	.3186789E-02	0.865043	690	.25 4 5 6E-09	0.999983

AD-A089 541 STANFORD UNIV CA DEPT OF OPERATIONS RESEARCH F/G 12/2
TABLES OF QUEUE SIZE DISTRIBUTION FOR QUEUEING SYSTEMS WITH ERL--ETC(U)
MAR 80 D M AVIS, L A EDISON, L D FOSSETT N00014-76-C-0418
UNCLASSIFIED TR-91 NL

2 OF 2
AD A089541

END
DATE FILMED
10-80
DTIC

E3/E4/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
RHO=.10					
0	.900000	0.900000	6	.10696 1E-15	1.000000
1	.9073538-01	0.990735	7	.6206198-19	1.000000
2	.2669938-03	1.000000	8	.3681658-22	1.000000
3	.3034838-06	1.000000	9	.1900388-25	1.000000
4	.2691228-09	1.000000	10	.1010600-28	1.000000
5	.1716788-12	1.000000	11	.5563868-32	1.000000
RHO=.20					
0	.800000	0.800000	7	.1957228-13	1.000000
1	.1967498	0.996749	8	.9500458-16	1.000000
2	.3225648-02	0.999975	9	.4608168-18	1.000000
3	.2508398-04	1.000000	10	.2236268-20	1.000000
4	.1518998-06	1.000000	11	.1084358-22	1.000000
5	.8810298-09	1.000000	12	.5255918-25	1.000000
6	.4089228-11	1.000000	13	.2549858-27	1.000000
RHO=.30					
0	.700000	0.700000	8	.6895808-12	1.000000
1	.2865558	0.986558	9	.1239918-13	1.000000
2	.1311828-01	0.999672	10	.2229678-15	1.000000
3	.3215298-03	0.999994	11	.8009658-17	1.000000
4	.6305228-05	1.000000	12	.7210788-19	1.000000
5	.1179818-06	1.000000	13	.1296738-20	1.000000
6	.3132098-08	1.000000	14	.2331958-22	1.000000
7	.3835548-10	1.000000	15	.6193628-24	1.000000
RHO=.40					
0	.600000	0.600000	10	.9073778-12	1.000000
1	.3835618	0.983561	11	.8183968-13	1.000000
2	.3680738-01	0.997968	12	.9929258-15	1.000000
3	.1933608-02	0.999902	13	.9895878-16	1.000000
4	.9351618-04	0.999995	14	.6101948-17	1.000000
5	.8389778-05	0.999999	15	.1891828-18	1.000000
6	.2007528-06	1.000000	16	.8721668-20	1.000000
7	.9256058-08	1.000000	17	.4021518-21	1.000000
8	.8267738-09	1.000000	18	.1858248-22	1.000000
9	.1967988-10	1.000000	19	.8550478-24	1.000000
RHO=.50					
0	.500000	0.500000	11	.5996828-10	0.999999
1	.9207298	0.920729	12	.5735228-11	0.999999
2	.7066828-01	0.991615	13	.5532158-12	0.999999
3	.7736598-02	0.999150	14	.5336258-13	0.999999
4	.7638788-03	0.999918	15	.5154548-14	0.999999
5	.7390068-04	0.999992	16	.4986168-15	0.999999
6	.7128248-05	0.999999	17	.4708958-16	0.999999
7	.6878338-06	0.999999	18	.4614698-17	0.999999
8	.6629668-07	0.999999	19	.4455058-18	0.999999
9	.6393738-08	0.999999	20	.4292148-19	0.999999
10	.6166238-09	0.999999	21	.4139628-20	0.999999
RHO=.55					
0	.450000	0.450000	11	.1341158-08	1.000000
1	.8391648	0.989164	12	.1776428-09	1.000000
2	.9878828-01	0.998044	13	.2352958-10	1.000000
3	.1389988-01	0.999843	14	.3116608-11	1.000000
4	.1871508-02	0.999718	15	.4128088-12	1.000000
5	.2481378-03	0.999963	16	.5467838-13	1.000000
6	.3289698-04	0.999995	17	.7243628-14	1.000000
7	.4357258-05	1.000000	18	.9592988-15	1.000000
8	.5771368-06	1.000000	19	.1270638-15	1.000000
9	.7644818-07	1.000000	20	.1683088-16	1.000000
10	.1012548-07	1.000000	21	.2229228-17	1.000000
RHO=.60					
0	.400000	0.400000	13	.7252788-09	1.000000
1	.8489899	0.948989	14	.1208928-09	1.000000
2	.1223728	0.971371	15	.2276168-10	1.000000
3	.2350778-01	0.994879	16	.4032088-11	1.000000
4	.4213938-02	0.999093	17	.7140748-12	1.000000
5	.7673728-03	0.999860	18	.1265788-12	1.000000
6	.1328098-03	0.999972	19	.2232628-13	1.000000
7	.2285768-04	0.999994	20	.3972078-14	1.000000
8	.4154788-05	1.000000	21	.7038188-15	1.000000
9	.7362868-06	1.000000	22	.1246928-15	1.000000
10	.1304358-06	1.000000	23	.2209078-16	1.000000
11	.2310818-07	1.000000	24	.3913628-17	1.000000
12	.4091878-08	1.000000	25	.6933658-18	1.000000
RHO=.65					
0	.350000	0.350000	13	.1696688-07	0.999999
1	.8499010	0.799901	14	.3026968-08	0.999999
2	.1519268	0.950956	15	.5100068-09	0.999999
3	.3760358-01	0.988559	16	.2108798-09	0.999999
4	.6707778-02	0.995267	17	.4086758-10	0.999999
5	.1017088-02	0.999305	18	.7133228-11	0.999999
6	.1722378-03	0.999857	19	.2624288-11	0.999999
7	.1098118-03	0.999967	20	.4681168-12	0.999999
8	.2535878-04	0.999992	21	.1009288-12	0.999999
9	.5878468-05	0.999998	22	.3265508-13	0.999999
10	.1361778-05	0.999999	23	.7567468-14	0.999999
11	.3154678-06	0.999999	24	.1753638-14	0.999999
12	.7312788-07	0.999999	25	.4063738-15	0.999999
RHO=.70					
0	.300000	0.300000	13	.3101678-06	0.999999
1	.8377278	0.737278	14	.9823868-07	0.999999
2	.1815918	0.918811	15	.2743858-07	0.999999
3	.5693088-01	0.975769	16	.8157678-08	0.999999
4	.1793548-01	0.993708	17	.2428648-08	0.999999
5	.5066798-02	0.998856	18	.7218978-09	0.999999
6	.1507628-02	0.999362	19	.2145868-09	0.999999
7	.4482908-03	0.999810	20	.6381188-10	0.999999
8	.1333218-03	0.999943	21	.1897738-10	0.999999
9	.3968978-04	0.999983	22	.5863768-11	0.999999
10	.1179148-04	0.999995	23	.1678628-11	0.999999
11	.3508518-05	0.999999	24	.4991598-12	0.999999
12	.1042988-05	0.999999	25	.1484648-12	0.999999
RHO=.75					
0	.250000	0.250000	18	.1707128-05	0.999999
1	.6111935	0.661935	15	.6409858-06	0.999999
2	.2079588	0.869515	16	.2406158-06	0.999999
3	.8135688-01	0.950873	17	.9013868-07	1.000000
4	.3067988-01	0.981553	18	.3391828-07	1.000000
5	.1192138-01	0.993076	19	.1273248-07	1.000000
6	.4325458-02	0.997400	20	.4780138-08	1.000000
7	.1623908-02	0.999026	21	.1796618-08	1.000000
8	.6096628-03	0.999633	22	.6737898-09	1.000000
9	.2288868-03	0.999862	23	.2529868-09	1.000000
10	.8593058-04	0.999948	24	.9496158-10	1.000000
11	.3226098-04	0.999980	25	.3565228-10	1.000000
12	.1211178-04	0.999992	26	.1338498-10	1.000000
13	.4567118-05	0.999997	27	.2659098-12	1.000000
RHO=.80					
0	.200000	0.200000	18	.2523928-08	0.999978
1	.3700278	0.570027	15	.1179128-08	0.999998
2	.2267228	0.796549	16	.9508598-09	0.999999
3	.1069718	0.904363	17	.2573698-09	0.999999
4	.5095358-01	0.955316	18	.1202288-09	0.999999
5	.2380868-01	0.979125	19	.5611678-10	1.000000
6	.1112298-01	0.990248	20	.2624048-10	1.000000
7	.5196368-02	0.995444	21	.1225898-10	1.000000
8	.2427628-02	0.997872	22	.5722118-11	1.000000
9	.1136118-02	0.999006	23	.2671558-11	1.000000
10	.5298828-03	0.999536	24	.1249978-11	1.000000
11	.2475308-03	0.999783	25	.5839598-12	1.000000
12	.1156618-03	0.999899	26	.2728138-12	1.000000
13	.5402648-04	0.999953	27	.1274958-12	1.000000
RHO=.85					
0	.150000	0.150000	19	.3229578-04	0.999955
1	.3111921	0.461923	19	.1853888-04	0.999978
2	.225292	0.687215	20	.1066198-04	0.999988
3	.1933888	0.880263	21	.6107878-05	0.999994
4	.7655658-01	0.496820	22	.3508648-05	0.999996
5	.3955118-01	0.960771	23	.2012928-05	0.999996
6	.2522498-01	0.986000	24	.1155688-05	0.999997
7	.1848258-01	0.980883	25	.6632868-06	0.999998
8	.8313618-02	0.999796	26	.3807488-06	0.999998
9	.8772178-02	0.993568	27	.2185628-06	0.999998
10	.2739398-02	0.996307	28	.1254418-06	0.999998
11	.1572698-02	0.997880	30	.6134128-07	0.999998
12	.9026678-03	0.998783	32	.1362258-07	0.999998
13	.5187588-03	0.999301	34	.4868798-08	0.999998
14	.2978688-03	0.999598	36	.1791228-08	0.999998
15	.1707688-03	0.999769	40	.1606018-09	0.999998
16	.9801038-04	0.999867	44	.1763798-10	0.999998
17	.5626118-04	0.999923	48	.1893398-11	0.999998
RHO=.90					
0	.100000	0.100000	25	.5122888-06	0.999881
1	.2323608	0.332360	26	.3572688-06	0.999917
2	.1985768	0.531936	27	.2691718-06	0.999942
3	.1617398	0.672678	28	.1773788-06	0.999959
4	.9992918-01	0.771703	29	.1212048-06	0.999971
5	.6907288-01	0.840776	30	.8853258-05	0.999980
6	.4817818-01	0.888958	31	.5495668-05	0.999986
7	.3359888-01	0.922589	32	.4111898-05	0.999990
8	.2340338-01	0.945992	33	.2856798-05	0.999993
9	.1638388-01	0.962226	34	.2000138-05	0.999995
10	.1139868-01	0.973726	35	.1396988-05	0.999996
11	.7949858-02	0.981676	36	.9729188-06	0.999997
12	.5540568-02	0.987219	37	.6813298-06	0.999998
13	.3867028-02	0.991088	38	.2382038-06	0.999998
14	.2697028-02	0.993783	42	.1119778-06	0.999999
15	.1881028-02	0.995664	46	.5406858-07	0.999999
16	.1311908-02	0.996976	46	.2649978-07	0.999999
17	.9149788-03	0.997890	49	.1280788-07	0.999999
18	.6381858-03	0.998529	53	.6268978-08	0.999999
19	.4450708-03	0.998974	52	.3049961E-08	0.999999
20	.3106118-03	0.999284	55	.1036538-08	0.999999
21	.2166908-03	0.999501	60	.1707288-09	0.999999
22	.1509928-03	0.999651	65	.2811728-10	0.999999
23	.1053008-03	0.999757	70	.6669138-11	0.999999
24	.7346688-04	0.999830	75	.1707218-12	0.999999
RHO=.95					
0	.5000008-01	0.050000	33	.5726688-03	0.997817
1	.1294158	0.179415	34	.4868128-03	0.997497
2	.1294978	0.308913	35	.4601628-03	0.997980
3	.1111218	0.420512	36	.3318138-03	0.998238
4	.9336398-01	0.513896	37	.2836388-03	0.998522
5	.7831188-01	0.592167	38	.2379688-03	0.998780
6	.6566468-01	0.657884	43	.1078628-03	0.999127
7	.5511178-01	0.712978	42	.1171858-03	0.999385
8	.4623568-01	0.759213	46	.8296358-04	0.999567
9	.3878778-01	0.798081	46	.5837358-04	0.999696
10	.3252968-01	0.831048	48	.4108188-04	0.999786
11	.2729778-01	0.858178	50	.2891238-04	0.999849
12	.2290088-01	0.880738	52	.2036788-04	0.999893
13	.1921158-01	0.899953	54	.1433238-04	0.999924
14	.1613678-01	0.916066	56	.1008728-04	0.999946
15	.1354058-01	0.929587	58	.7092218-05	0.999961
16	.1136248-01	0.940829	60	.4991748-05	0.999972
17	.9534778-02	0.950385	65	.2078128-05	0.999987
18	.7998378-02	0.958375	70	.8610278-06	0.999993
19	.6696778-02	0.965126	75	.3581888-06	0.999996
20	.5617968-02	0.970742	80	.1489598-06	0.999997
21	.4712988-02	0.975455	85	.6182828-07	0.999997
22	.3953708-02	0.979409	90	.2566868-07	0.999997
23	.3316878-02	0.982726	95	.1067838-07	0.999997
24	.2782578-02	0.985508	100	.4435328-08	0.999997
25	.2334338-02	0.987842	105	.1843938-08	0.999997
26	.1958308-02	0.989801	110	.7657868-09	0.999997
27	.1642888-02	0.991443	115	.3181838-09	0.999997
28	.1377828-02	0.992822	120	.1322298-09	0.999997
29	.1156198-02	0.993978	125	.5493868-10	0.999997
30	.9698868-03	0.994948	130	.2283888-10	0.999997
31	.8136198-03	0.995761	135	.9488058-11	0.999997
32	.6826238-03	0.996444	140	.3944098-11	0.999997
RHO=.99					
0	.2000008-01	0.020000	56	.1873368-02	0.979868
1	.5591218-01	0.079152	58	.1282838-02	0.982102
2	.6088098-01	0.139983	62	.1137048-02	0.984816
3	.5773228-01	0.197725	62	.9725958-03	0.986831
4	.5393038-01	0.257655	64	.8868128-03	0.988185
5	.5012508-01	0.297980	66	.7373308-03	0.989714
6	.4695878-01	0.344919	68	.6619868-03	0.991042
7	.4381768-01	0.388757	72	.5559748-03	0.992200
8	.4088668-01	0.429641	76	.3956168-03	0.994682
9	.3815178-01	0.467795	80	.2793158-03	0.996096
10	.3559078-01	0.503395	85	.1978698-03	0.997237
11	.3321868-01	0.536613	90	.1399728-03	0.998065
12	.3099648-01	0.567609	95	.9901538-04	0.998616
13	.2892308-01	0.596532	100	.7004308-04	0.999020
14	.2698878-01	0.623522	105	.4956818-04	0.999306
15	.2518308-01	0.648708	112	.3505018-04	0.999508
16	.2348958-01	0.672202	115	.2479628-04	0.999651
17	.2192678-01	0.694129	120	.1753938-04	0.999752
18	.2046698-01	0.714589	125	.1240728-04	0.999823
19	.1908148-01	0.733680	130	.8776298-05	0.999874
20	.1781688-01	0.751498	135	.6208688-05	0.999910
21	.1664228-01	0.768117	140	.4391998-05	0.999935
22	.1555088-01	0.783628	145	.3106888-05	0.999952
23	.1454338-01	0.798101	150	.2197798-05	0.999965
24	.1359528-01	0.811606	155	.1554718-05	0.999974
25	.1270188-01	0.824208	160	.1099798-05	0.999980
26	.1185888-01	0.835967	165	.7779878-06	0.999984
27	.1107238-01	0.846919	170	.5503688-06	0.999987
28	.1032838-01	0.857177	175	.3893118-06	0.999989
29	.9653698-02	0.866731	180	.2753978-06	0.999991
30	.8918858-02	0.875645	185	.1948148-06	0.999992
31	.8318158-02	0.883963	190	.1378118-06	0.999993
32	.7761588-02	0.891725	200	.6896168-07	0.999993
33	.7247558-02	0.898968	210	.3450908-07	0.999993
34	.6758098-02	0.905726	220	.1726868-07	0.999993
35	.6306868-02	0.912032	230	.8641338-08	0.999993
36	.5884228-02	0.917916	240	.4324198-08	0.999993
37	.5490628-02	0.923406	250	.2163868-08	0.999993
38	.5123358-02	0.928530	260	.1082818-08	0.999993
39	.4780688-02	0.933310	270	.5418868-09	0.999993
40	.4460868-02	0.937771	280	.2711658-09	0.999993
42	.3884088-02	0.945618	295	.1356838-09	0.999993
44	.3381808-02	0.952826	300	.6789708-10	0.999993
46	.2948518-02	0.959424	315	.3397628-10	0.999993
48	.2576378-02	0.965235	320	.1700268-10	0.999993
50	.2252258-02	0.968559	330	.8507928-11	0.999993
52	.1968368-02	0.972886	340	.4257638-11	0.999993
54	.1719228-02	0.976391	353	.2130658-11	0.999993
RHO=.99					
0	.1000008-01	0.010000	90	.2210748-02	0.936696
1	.2815868-01	0.038159	95	.1867678-02	0.946713
2	.3201868-01	0.070193	90	.1572188-02	0.955186
3	.3145168-01	0.101647	95	.1323188-02	0.962281
4	.3082018-01	0.132067	100	.1113988-02	0.968215
5	.2979128-01	0.161858	105	.9377138-03	0.973260
6	.2839598-01	0.189858	110	.7893188-03	0.977677
7	.2678038-01	0.217288	115	.6644398-03	0.981040
8	.2659598-01	0.243793	120	.5593048-03	0.984060
9	.2560778-01	0.269801	125	.4708058-03	0.986568
10	.2478068-01	0.294182	130	.3963098-03	0.988690
11	.2398028-01	0.318084	135	.3336008-03	0.990479
12	.2304138-01	0.341138	140	.2808148-03	0.991985
13	.2223138-01	0.363649	145	.2336188-03	0.993252
14	.2155568-01	0.385205	150	.1989788-03	0.994319
15	.2082598-01	0.405831	155	.1679838-03	0.995217
16	.2012068-01	0.425951	160	.1409908-03	0.995973
17	.1943928-01	0.445390	165	.1186818-03	0.996610
18	.1878108-01	0.464171	170	.9990218-04	0.997145
19	.1814508-01	0.482316	175	.8409958-04	0.997596
20	.1753058-01	0.499867	180	.7078818-04	0.997975
21	.1693698-01	0.516796	185	.5955728-04	0.998295
22	.1636138-01	0.533167	190	.5015868-04	0.998564
23	.1580928-01	0.548956	195	.4222198-04	0.998790
24	.1527398-01	0.564230	200	.3556118-04	0.998981
25	.1475668-01	0.578996	205	.2991748-04	0.999141
26	.1425668-01	0.593263	210	.2518258-04	0.999276
27	.1377618-01	0.607017	215	.2119788-04	0.999389
28	.1330778-01	0.620325	220	.1784488-04	0.999485
29	.1285778-01	0.633182	225	.1502638-04	0.999563
30	.1242178-01	0.645604	230	.1265928-04	0.999628
31	.1200108-01	0.657605	235	.1067058-04	0.999682
32	.1159468-01	0.669199	240	.8998248-05	0.999725
33	.1120208-01	0.680401	245	.7587148-05	0.999762
34	.1082278-01	0.691228	250	.6398078-05	0.999792
35	.1045628-01	0.701690	255	.5396008-05	0.999817
36	.1010198-01	0.711799	260	.4552008-05	0.999838
37	.9760008-02	0.721562	265	.3839428-05	0.999856
38	.9429698-02	0.731092	270	.3238938-05	0.999871
39	.9110188-02	0.740042	275	.2732408-05	0.999884
40	.8801688-02	0.748843	280	.2305128-05	0.999894
41	.8503688-02	0.757387	285	.1944128-05	0.999902
42	.8215868-02	0.765603	290	.1639158-05	0.999910
43	.7937858-02	0.773539	295	.1382158-05	0.999916
44	.7668668-02	0.781209	300	.1165548-05	0.999921
45	.7408948-02	0.788618	305	.9830688-06	0.999926
46	.7158088-02	0.795776	310	.8290178-06	0.999930
47	.6915698-02	0.802691	315	.6991268-06	0.999933
48	.6681508-02	0.809373	320	.5896138-06	0.999936
49	.6455228-02	0.815826	325	.4972488-06	0.999939
50	.6236838-02	0.822065	330	.4192178-06	0.999941
52	.5821618-02	0.833912	335	.3534628-06	0.999943
54	.5433828-02	0.844970	340	.2979878-06	0.999945
56	.5072078-02	0.855291	345	.2512488-06	0.999946
58	.4736388-02	0.864926	350	.2118098-06	0.999948
60	.4424128-02	0.873919	355	.1785228-06	0.999949
62	.4134298-02	0.882313	360	.1504218-06	0.999950
64	.3865268-02	0.890149	365	.1267888-06	0.999951
66	.3614918-02	0.897463	370	.1068208-06	0.999952
68	.3382068-02	0.904289	375	.9000798-07	0.999953
70	.3165288-02	0.910662	380	.7582158-07	0.999954
72	.2962008-02	0.916618	385	.6388678-07	0.999955
74	.2772028-02	0.922182	390	.5381238-07	0.999956
76	.2594558-02	0.927388	395	.4532678-07	0.999956
78	.2377098-02	0.932181	400	.3818008-07	0.999957

E4/E4/1 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.900000	0.900000	6	.625907E-19	1.000000
1	.899201E-01	0.999920	7	.717647E-23	1.000000
2	.796951E-04	1.000000	8	.790965E-27	1.000000
3	.207222E-07	1.000000	9	.821026E-31	1.000000
4	.159844E-11	1.000000	10	.864003E-35	1.000000
5	.500280E-15	1.000000	11	.855541E-39	1.000000

RHO=.20

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.800000	0.800000	7	.891941E-16	1.000000
1	.198615	0.998615	8	.789216E-19	1.000000
2	.158006E-02	0.999995	9	.126196E-21	1.000000
3	.474111E-05	1.000000	10	.201721E-24	1.000000
4	.100208E-07	1.000000	11	.322564E-27	1.000000
5	.180798E-10	1.000000	12	.515967E-30	1.000000
6	.307025E-13	1.000000	13	.825676E-33	1.000000

RHO=.30

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.700000	0.700000	8	.403994E-14	1.000000
1	.291824	0.991824	9	.327163E-16	1.000000
2	.807767E-02	0.999902	10	.264984E-18	1.000000
3	.975781E-04	0.999999	11	.214615E-20	1.000000
4	.899695E-06	1.000000	12	.173854E-22	1.000000
5	.754997E-08	1.000000	13	.140922E-24	1.000000
6	.615789E-10	1.000000	14	.114066E-26	1.000000
7	.498965E-12	1.000000	15	.923914E-29	1.000000

RHO=.40

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.600000	0.600000	10	.619939E-14	1.000000
1	.374723	0.974723	11	.158704E-15	1.000000
2	.244518E-01	0.999175	12	.406203E-17	1.000000
3	.803118E-03	0.999978	13	.104009E-18	1.000000
4	.217914E-04	1.000000	14	.266262E-20	1.000000
5	.563513E-06	1.000000	15	.681631E-22	1.000000
6	.144179E-07	1.000000	16	.174497E-23	1.000000
7	.369551E-09	1.000000	17	.446713E-25	1.000000
8	.945972E-11	1.000000	18	.114359E-26	1.000000
9	.242164E-12	1.000000	19	.292758E-28	1.000000

RHO=.50

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000	0.500000	11	.976716E-12	1.000000
1	.439755	0.939755	12	.610448E-13	1.000000
2	.558915E-01	0.995646	13	.381530E-14	1.000000
3	.407460E-02	0.999721	14	.238456E-15	1.000000
4	.261029E-03	0.999982	15	.149015E-16	1.000000
5	.163066E-04	0.999999	16	.931469E-18	1.000000
6	.102423E-05	1.000000	17	.582168E-19	1.000000
7	.640109E-07	1.000000	18	.363855E-20	1.000000
8	.400061E-08	1.000000	19	.227409E-21	1.000000
9	.250019E-09	1.000000	20	.142131E-22	1.000000
10	.156275E-10	1.000000	21	.888318E-24	1.000000

RHO=.55

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.450000	0.450000	11	.406202E-10	1.000000
1	.462568	0.912568	12	.371700E-11	1.000000
2	.784957E-01	0.991064	13	.340129E-12	1.000000
3	.810517E-02	0.999169	14	.311239E-13	1.000000
4	.758912E-03	0.999928	15	.284903E-14	1.000000
5	.691909E-04	0.999997	16	.260613E-15	1.000000
6	.633181E-05	0.999999	17	.238477E-16	1.000000
7	.579151E-06	1.000000	18	.218222E-17	1.000000
8	.530139E-07	1.000000	19	.199646E-18	1.000000
9	.485111E-08	1.000000	20	.182725E-19	1.000000
10	.443996E-09	1.000000	21	.167205E-20	1.000000

RHO=.60

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.400000	0.400000	13	.204056E-10	1.000000
1	.476899	0.876899	14	.264457E-11	1.000000
2	.105760	0.982659	15	.342716E-12	1.000000
3	.150695E-01	0.997729	16	.444185E-13	1.000000
4	.197465E-02	0.999705	17	.575664E-14	1.000000
5	.256601E-03	0.999962	18	.746061E-15	1.000000
6	.332293E-04	0.999995	19	.966895E-16	1.000000
7	.430664E-05	0.999999	20	.125310E-16	1.000000
8	.558116E-06	1.000000	21	.162401E-17	1.000000
9	.723119E-07	1.000000	22	.210472E-18	1.000000
10	.937620E-08	1.000000	23	.272772E-19	1.000000
11	.121690E-08	1.000000	24	.353512E-20	1.000000
12	.157451E-09	1.000000	25	.458152E-21	1.000000

RHO=.65

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.350000	0.350000	13	.872755E-09	1.000000
1	.480931	0.830931	14	.155792E-09	1.000000
2	.136960	0.967891	15	.278009E-10	1.000000
3	.261182E-01	0.994229	16	.496424E-11	1.000000
4	.478021E-02	0.998969	17	.886190E-12	1.000000
5	.844587E-03	0.999816	18	.158193E-12	1.000000
6	.151120E-03	0.999967	19	.282396E-13	1.000000
7	.269757E-04	0.999994	20	.504082E-14	1.000000
8	.481932E-05	0.999999	21	.899706E-15	1.000000
9	.859445E-06	1.000000	22	.160610E-15	1.000000
10	.153418E-06	1.000000	23	.286699E-16	1.000000
11	.273896E-07	1.000000	24	.511776E-17	1.000000
12	.488971E-08	1.000000	25	.913551E-18	1.000000

RHO=.70

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.300000	0.300000	13	.277673E-07	1.000000
1	.472561	0.772561	14	.666693E-08	1.000000
2	.170307	0.942868	15	.160071E-08	1.000000
3	.433952E-01	0.986223	16	.384335E-09	1.000000
4	.104468E-01	0.996693	17	.922709E-10	1.000000
5	.251070E-02	0.999206	18	.221562E-10	1.000000
6	.603457E-03	0.999809	19	.531969E-11	1.000000
7	.144917E-03	0.999950	20	.127726E-11	1.000000
8	.347995E-04	0.999989	21	.306670E-12	1.000000
9	.835536E-05	0.999997	22	.736314E-13	1.000000
10	.200612E-05	0.999999	23	.176789E-13	1.000000
11	.481670E-06	1.000000	24	.424470E-14	1.000000
12	.115648E-06	1.000000	25	.101915E-14	1.000000

RHO=.75

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.250000	0.250000	14	.210250E-06	0.999999
1	.449360	0.699360	15	.677926E-07	0.999999
2	.202407	0.901775	16	.214500E-07	0.999999
3	.670617E-01	0.968837	17	.678491E-08	0.999999
4	.213017E-01	0.990138	18	.214782E-08	0.999999
5	.676116E-02	0.996880	19	.679658E-09	0.999999
6	.213293E-02	0.999012	20	.214985E-09	0.999999
7	.674873E-03	0.999687	21	.680225E-10	0.999999
8	.213534E-03	0.999901	22	.215227E-10	0.999999
9	.675635E-04	0.999968	23	.680993E-11	0.999999
10	.213775E-04	0.999990	24	.215470E-11	0.999999
11	.676190E-05	0.999996	25	.681762E-12	0.999999
12	.214016E-05	0.999998	26	.215714E-12	0.999999
13	.677161E-06	0.999999	30	.216201E-14	0.999999

RHO=.80

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000	0.200000	14	.527673E-05	0.999996
1	.408584	0.608584	15	.216135E-05	0.999998
2	.227536	0.836120	16	.885299E-06	0.999999
3	.966451E-01	0.932765	17	.362614E-06	0.999999
4	.396937E-01	0.972459	18	.148527E-06	0.999999
5	.162602E-01	0.988719	19	.608366E-07	0.999999
6	.666018E-02	0.995379	20	.249187E-07	0.999999
7	.272801E-02	0.998107	21	.102067E-07	0.999999
8	.111739E-02	0.999224	22	.418066E-08	0.999999
9	.457684E-03	0.999682	23	.171240E-08	0.999999
10	.187467E-03	0.999870	24	.701398E-09	0.999999
11	.767866E-04	0.999946	25	.287293E-09	0.999999
12	.314518E-04	0.999978	26	.117675E-09	0.999999
13	.128826E-04	0.999991	30	.331226E-11	0.999999

RHO=.85

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.150000	0.150000	18	.781800E-05	0.999992
1	.347055	0.497055	19	.387224E-05	0.999996
2	.236681	0.733736	20	.202114E-05	0.999998
3	.127144	0.860880	21	.105515E-05	0.999999
4	.664968E-01	0.927377	22	.550795E-06	1.000000
5	.347139E-01	0.962091	23	.287518E-06	1.000000
6	.181209E-01	0.980211	24	.150086E-06	1.000000
7	.945920E-02	0.989671	25	.783460E-07	1.000000
8	.493776E-02	0.994608	26	.408977E-07	1.000000
9	.257754E-02	0.997186	27	.213486E-07	1.000000
10	.134549E-02	0.998531	28	.111441E-07	1.000000
11	.702356E-03	0.999234	30	.303664E-08	1.000000
12	.366638E-03	0.999600	32	.827460E-09	1.000000
13	.191385E-03	0.999792	34	.225475E-09	1.000000
14	.999043E-04	0.999892	36	.614398E-10	1.000000
15	.521507E-04	0.999944	40	.456197E-11	1.000000
16	.272210E-04	0.999971	44	.338731E-12	1.000000
17	.142106E-04	0.999985	49	.251512E-13	1.000000

RHO=.90

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000	0.100000	25	.136713E-04	0.999973
1	.261211	0.361211	26	.896976E-05	0.999982
2	.216289	0.577500	27	.588504E-05	0.999987
3	.145166	0.722666	28	.386119E-05	0.999991
4	.953725E-01	0.818038	29	.253332E-05	0.999994
5	.625764E-01	0.880615	30	.166211E-05	0.999995
6	.410563E-01	0.921671	31	.109051E-05	0.999996
7	.269371E-01	0.948608	32	.715496E-06	0.999997
8	.176734E-01	0.966282	33	.469430E-06	0.999998
9	.115955E-01	0.977877	34	.307993E-06	0.999998
10	.760787E-02	0.985485	35	.202074E-06	0.999998
11	.499149E-02	0.990476	36	.132581E-06	0.999998
12	.327492E-02	0.993751	38	.570710E-07	0.999998
13	.214867E-02	0.995900	40	.245675E-07	0.999998
14	.140974E-02	0.997310	42	.105755E-07	0.999998
15	.924933E-03	0.998235	44	.455241E-08	0.999998
16	.606849E-03	0.998841	46	.195966E-08	0.999998
17	.398153E-03	0.999239	48	.843571E-09	0.999998
18	.261228E-03	0.999501	50	.363130E-09	0.999998
19	.171392E-03	0.999672	52	.156315E-09	0.999998
20	.112450E-03	0.999784	55	.441681E-10	0.999998
21	.737786E-04	0.999858	60	.536718E-11	0.999998
22	.484062E-04	0.999907	65	.652508E-12	0.999998
23	.317593E-04	0.999938	70	.793306E-13	0.999998
24	.208373E-04	0.999959	75	.964523E-14	0.999998

RHO=.95

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.500000E-01	0.050000	33	.258029E-03	0.998864
1	.147030	0.197030	34	.210492E-03	0.999075
2	.144676	0.341706	35	.171447E-03	0.999246
3	.123681	0.465387	36	.139645E-03	0.999386
4	.991720E-01	0.564520	37	.113792E-03	0.999499
5	.807789E-01	0.645299	38	.926812E-04	0.999592
6	.657909E-01	0.711093	40	.614614E-04	0.999729
7	.535903E-01	0.764690	42	.407767E-04	0.999820
8	.436497E-01	0.808333	44	.270508E-04	0.999880
9	.355529E-01	0.843886	46	.179961E-04	0.999920
10	.289581E-01	0.872844	48	.119050E-04	0.999946
11	.235965E-01	0.896431	50	.789054E-05	0.999964
12	.192118E-01	0.915642	52	.520005E-05	0.999975
13	.156478E-01	0.931290	54	.347636E-05	0.999983
14	.127452E-01	0.944035	56	.230629E-05	0.999988
15	.103811E-01	0.954416	58	.153004E-05	0.999991
16	.845584E-02	0.962872	60	.101506E-05	0.999994
17	.688701E-02	0.969759	65	.363804E-06	0.999996
18	.560951E-02	0.975368	70	.130047E-06	0.999997
19	.456908E-02	0.979937	75	.467635E-07	0.999997
20	.372107E-02	0.983658	80	.167601E-07	0.999997
21	.303116E-02	0.986690	85	.600960E-08	0.999997
22	.246890E-02	0.989158	90	.215039E-08	0.999997
23	.201093E-02	0.991169	95	.772317E-09	0.999997
24	.163792E-02	0.992807	100	.276855E-09	0.999997
25	.133409E-02	0.994141	105	.992521E-10	0.999997
26	.108663E-02	0.995228	110	.355809E-10	0.999997
27	.885062E-03	0.996113	115	.127551E-10	0.999997
28	.720891E-03	0.996834	120	.457253E-11	0.999997
29	.587170E-03	0.997421	125	.163919E-11	0.999997
30	.478250E-03	0.997899	130	.587625E-12	0.999997
31	.389541E-03	0.998289	135	.210655E-12	0.999997
32	.317281E-03	0.998606	140	.755170E-13	0.999997

RHO=.98

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.200000E-01	0.020000	56	.907301E-03	0.989210
1	.630638E-01	0.083064	58	.771966E-03	0.990827
2	.701109E-01	0.153175	60	.656760E-03	0.992195
3	.656917E-01	0.218866	62	.558747E-03	0.993360
4	.606390E-01	0.279506	64	.475341E-03	0.994351
5	.559333E-01	0.335440	66	.404420E-03	0.995193
6	.515911E-01	0.387031	68	.344066E-03	0.995910
7	.475859E-01	0.434616	70	.292718E-03	0.996520
8	.438918E-01	0.478508	75	.195621E-03	0.997676
9	.404848E-01	0.518991	80	.130646E-03	0.998448
10	.373415E-01	0.556333	85	.870992E-04	0.998963
11	.344426E-01	0.590777	90	.581401E-04	0.999307
12	.317688E-01	0.622545	95	.388202E-04	0.999536
13	.293025E-01	0.651848	100	.259166E-04	0.999690
14	.270277E-01	0.678876	105	.173022E-04	0.999792
15	.249295E-01	0.703805	110	.115511E-04	0.999860
16	.229942E-01	0.726799	115	.771150E-05	0.999905
17	.212091E-01	0.748008	120	.514831E-05	0.999936
18	.195626E-01	0.767571	125	.343705E-05	0.999956
19	.180439E-01	0.785615	130	.229460E-05	0.999969
20	.166431E-01	0.802258	135	.153190E-05	0.999978
21	.153511E-01	0.817609	140	.102271E-05	0.999984
22	.141593E-01	0.831768	145	.682767E-06	0.999988
23	.130601E-01	0.844828	150	.455821E-06	0.999990
24	.120462E-01	0.856874	155	.304309E-06	0.999992
25	.111111E-01	0.867985	160	.203159E-06	0.999993
26	.102485E-01	0.878234	165	.135631E-06	0.999994
27	.945289E-02	0.887687	170	.905482E-07	0.999994
28	.871905E-02	0.896406	175	.604507E-07	0.999995
29	.804217E-02	0.904448	180	.403574E-07	0.999995
30	.741786E-02	0.911866	185	.269429E-07	0.999995
31	.684198E-02	0.918708	190	.179873E-07	0.999995
32	.631083E-02	0.925018	200	.801695E-08	0.999995
33	.582091E-02	0.930839	210	.357316E-08	0.999995
34	.536902E-02	0.936208	220	.159256E-08	0.999995
35	.495221E-02	0.941161	230	.709804E-09	0.999995
36	.456776E-02	0.945728	240	.316360E-09	0.999995
37	.421316E-02	0.949941	250	.141002E-09	0.999995
38	.388608E-02	0.953828	260	.628445E-10	0.999995
39	.358440E-02	0.957412	270	.280098E-10	0.999995
40	.330614E-02	0.960718	280	.124840E-10	0.999995
42	.281274E-02	0.966580	290	.556412E-11	0.999995
44	.239297E-02	0.971567	300	.247993E-11	0.999995
46	.203585E-02	0.975810	310	.110531E-11	0.999995
48	.173203E-02	0.979420	320	.492635E-12	0.999995
50	.147355E-02	0.982491	330	.219560E-12	0.999995
52	.125364E-02	0.985104	340	.978614E-13	0.999995
54	.106655E-02	0.987327	350	.436169E-13	0.999995

RHO=.99

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
0	.100000E-01	0.010000	80	.164152E-02	0.959980
1	.322677E-01	0.042268	85	.134261E-02	0.967367
2	.371723E-01	0.079440	90	.109813E-02	0.973227
3	.362474E-01	0.115687	95	.898167E-03	0.978102
4	.348449E-01	0.150532	100	.734617E-03	0.982088
5	.334726E-01	0.184005	105	.600868E-03	0.985349
6	.321515E-01	0.216158	110	.491438E-03	0.988016
7	.308865E-01	0.247045	115	.401951E-03	0.990198
8	.296694E-01	0.276714	120	.328750E-03	0.991982
9	.285003E-01	0.305214	125	.268890E-03	0.993441
10	.273773E-01	0.332591	130	.219930E-03	0.994635
11	.262985E-01	0.358890	135	.179882E-03	0.995611
12	.252623E-01	0.384152	140	.147127E-03	0.996409
13	.242668E-01	0.408419	145	.120336E-03	0.997062
14	.233106E-01	0.431730	150	.984239E-04	0.997596
15	.223921E-01	0.454122	155	.805015E-04	0.998033
16	.215098E-01	0.475631	160	.658427E-04	0.998390
17	.206622E-01	0.496294	165	.538532E-04	0.998682
18	.198480E-01	0.516142	170	.440469E-04	0.998921
19	.190659E-01	0.535207	175	.360263E-04	0.999116
20	.183147E-01	0.553522	180	.294661E-04	0.999276
21	.175930E-01	0.571115	185	.241006E-04	0.999407
22	.168998E-01	0.588015	190	.197120E-04	0.999514
23	.162338E-01	0.604249	195	.161226E-04	0.999601
24	.155940E-01	0.619843	200	.131868E-04	0.999672
25	.149797E-01	0.634822	205	.107856E-04	0.999731
26	.143894E-01	0.649212	210	.882158E-05	0.999779
27	.138224E-01	0.663034	215	.721524E-05	0.999818
28	.132778E-01	0.676312	220	.590139E-05	0.999850
29	.127546E-01	0.689067	230	.394786E-05	0.999897
30	.122520E-01	0.701319	240	.264101E-05	0.999929
31	.117692E-01	0.713088	250	.176676E-05	0.999950
32	.113055E-01	0.724393	260	.118191E-05	0.999964
33	.108600E-01	0.735253	270	.790666E-06	0.999973
34	.104320E-01	0.745685	280	.528934E-06	0.999979
35	.100210E-01	0.755706	290	.353842E-06	0.999983
36	.962612E-02	0.765332	300	.236710E-06	0.999985
37	.924681E-02	0.774579	310	.158352E-06	0.999987
38	.888245E-02	0.783461	320	.105933E-06	0.999988
39	.853245E-02	0.791994	330	.708663E-07	0.999988
40	.819623E-02	0.800190	340	.474076E-07	0.999989
41	.787327E-02	0.808063	350	.317143E-07	0.999989
42	.756303E-02	0.815626	360	.212160E-07	0.999989
43	.726502E-02	0.822891	370	.141929E-07	0.999989
44	.697875E-02	0.829870	380	.949465E-08	0.999989
45	.670376E-02	0.836574	390	.635165E-08	0.999989
46	.643960E-02	0.843013	400	.424908E-08	0.999989
47	.618586E-02	0.849199	410	.284251E-08	0.999989
48	.594211E-02	0.855141	420	.190156E-08	0.999989
49	.570796E-02	0.860849	430	.127209E-08	0.999989
50	.548305E-02	0.866332	440	.850992E-09	0.999989
52	.505945E-02	0.876450	450	.569290E-09	0.999989
54	.466859E-02	0.886147	460	.380840E-09	0.999989
56	.430791E-02	0.894979	470	.254770E-09	0.999989
58	.397510E-02	0.903093	480	.170434E-09	0.999989
60	.366800E-02	0.910579	500	.762733E-10	0.999989
62	.338463E-02	0.917487	520	.341301E-10	0.999989
64	.312315E-02	0.923862	540	.152750E-10	0.999989
66	.288187E-02	0.929743	560	.683627E-11	0.999989
68	.265923E-02	0.935171	580	.305939E-11	0.999989
70	.245379E-02	0.940179	600	.136915E-11	0.999989
72	.226427E-02	0.944800	620	.612725E-12	0.999989
74	.208930E-02	0.949065	640	.274209E-12	0.999989
76	.192789E-02	0.952999	660	.122715E-12	0.999989
78	.177895E-02	0.956630	680	.549177E-13	0.999989

E2/E4/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.8859866	0.8859866
1	.1088029	0.9946815
2	.5986798E-02	0.9999824
3	.7615951E-04	1.0000000
4	.6036922E-06	1.0000000
5	.6271000E-08	1.0000000
RHO=.20		
0	.6335768	0.6335768
1	.3268505	0.9603253
2	.1009117E-01	0.9703345
3	.1803155E-02	0.9999848
4	.5136560E-04	0.9999999
5	.1328011E-05	1.0000000
6	.3016300E-07	1.0000000
RHO=.30		
0	.6931195	0.6931195
1	.4134629	0.9065824
2	.8617698E-01	0.9900991
3	.8379991E-02	0.9999371
4	.5917331E-03	0.9999962
5	.3405732E-04	0.9999997
6	.1860350E-05	0.9999999
7	.9923560E-07	0.9999999
RHO=.40		
0	.3759466	0.3759466
1	.4409868	0.8269334
2	.1468577	0.9713391
3	.2506333E-01	0.9966650
4	.3161838E-02	0.9998416
5	.3468526E-03	0.9999811
6	.3502756E-04	0.9999946
7	.3455224E-05	0.9999991
8	.3349808E-06	0.9999999
9	.3270895E-07	0.9999999
RHO=.50		
0	.2706621	0.2706621
1	.4427758	0.7213379
2	.2180011	0.9313390
3	.5550780E-01	0.9868469
4	.1111972E-01	0.9979584
5	.2002498E-02	0.9995586
6	.3003680E-03	0.9999330
7	.5825512E-04	0.9999899
8	.9987938E-05	0.9999989
9	.1649390E-05	1.0000000
10	.2773568E-06	1.0000000
RHO=.55		
0	.2236865	0.2236865
1	.4262269	0.6499134
2	.2337909	0.8837043
3	.7923818E-01	0.9759139
4	.1866556E-01	0.9946195
5	.4209513E-02	0.9988708
6	.9112209E-03	0.9997791
7	.1951198E-03	0.9999686
8	.4165130E-04	0.9999817
9	.8886025E-05	0.9999906
10	.1895711E-05	0.9999998
RHO=.60		
0	.1990089	0.1990089
1	.4019801	0.6009890
2	.2389102	0.8398992
3	.9811138E-01	0.9590203
4	.2946071E-01	0.9886410
5	.8191578E-02	0.9977002
6	.2199655E-02	0.9999201
7	.5895699E-03	0.9999787
8	.1555773E-03	0.9999943
9	.4131938E-04	0.9999998
10	.1097611E-04	0.9999995
11	.2918978E-05	0.9999988
12	.7761589E-06	0.9999998
RHO=.65		
0	.1484693	0.1484693
1	.3706414	0.5353367
2	.2754637	0.8108004
3	.1225383	0.9333677
4	.4436597E-01	0.9777847
5	.1498634E-01	0.9927750
6	.4887877E-02	0.9976838
7	.1592980E-02	0.9992231
8	.5180932E-03	0.9997749
9	.1687132E-03	0.9999418
10	.5491827E-04	0.9999911
11	.1787905E-04	0.9999973
12	.5815958E-05	0.9999966
RHO=.70		
0	.1233901	0.1233901
1	.3322817	0.4664488
2	.2823159	0.7488666
3	.1404673	0.8893339
4	.6299998E-01	0.9583038
5	.2933967E-01	0.9876995
6	.1380957E-01	0.9934800
7	.5998888E-02	0.9974395
8	.1998898E-02	0.9990991
9	.6119958E-03	0.9996823
10	.1867138E-03	0.9998688
11	.5660288E-04	0.9999338
12	.3728798E-04	0.9999979
13	.3865178E-05	0.9999984
14	.5763268E-05	0.9999961
15	.2287968E-05	0.9999989
16	.8917878E-06	0.9999998
17	.3478978E-06	0.9999998
18	.1357068E-06	0.9999999
19	.5293068E-07	0.9999999
RHO=.75		
0	.1015612	0.1015612
1	.2891175	0.3906787
2	.2717581	0.6624368
3	.1668888	0.8293256
4	.8851128E-01	0.9234387
5	.4047675E-01	0.9634062
6	.1909322E-01	0.9825385
7	.8976466E-02	0.9915032
8	.4218280E-02	0.9956280
9	.1982819E-02	0.9976262
10	.9312995E-03	0.9985573
11	.4375931E-03	0.9989611
12	.2056155E-03	0.9991816
13	.9661358E-04	0.9999913
RHO=.80		
0	.7989318E-01	0.0798903
1	.2402216	0.3201107
2	.2559569	0.5779467
3	.1794686	0.7588953
4	.1061155	0.8651108
5	.5985649E-01	0.9249863
6	.3336080E-01	0.9583108
7	.1853108E-01	0.9768819
8	.1029465E-01	0.9871133
9	.5718709E-02	0.9928842
10	.3176455E-02	0.9960529
11	.1764798E-02	0.9977993
12	.9803708E-03	0.9987774
13	.5446612E-03	0.9993318
RHO=.85		
0	.5679689E-01	0.0567896
1	.1864007	0.2431203
2	.2225269	0.4656472
3	.1782296	0.6467768
4	.1222298	0.7690066
5	.8052332E-01	0.8695598
6	.5251288E-01	0.9027102
7	.3410488E-01	0.9368287
8	.2220908E-01	0.9588535
9	.1447931E-01	0.9733016
10	.9423109E-02	0.9827317
11	.6132862E-02	0.9888570
12	.3991152E-02	0.9928671
13	.2597678E-02	0.9954759
14	.1690855E-02	0.9971844
15	.1100166E-02	0.9982859
16	.7159981E-03	0.9990065
17	.4659972E-03	0.9994731
RHO=.90		
0	.3593818E-01	0.0359388
1	.1281846	0.1644892
2	.1732591	0.3386883
3	.1553392	0.4920275
4	.1228022	0.6148897
5	.9277381E-01	0.7076636
6	.7099897E-01	0.7786536
7	.5370579E-01	0.8323841
8	.4061772E-01	0.8731959
9	.3071181E-01	0.9038677
10	.2323166E-01	0.9271908
11	.1756988E-01	0.9447678
12	.1328788E-01	0.9580766
13	.1005031E-01	0.9680915
14	.7600178E-02	0.9756815
15	.5747908E-02	0.9814163
16	.4347058E-02	0.9857510
17	.3287619E-02	0.9890378
18	.2486308E-02	0.9915284
19	.1880818E-02	0.9934166
20	.1422138E-02	0.9948388
21	.1075511E-02	0.9959143
22	.8133811E-03	0.9967276
23	.6151771E-03	0.9973491
24	.4652858E-03	0.9978556
RHO=.95		
0	.1703688E-01	0.0170368
1	.6593118E-01	0.0823655
2	.9858668E-01	0.1814672
3	.1000000	0.2814672
4	.9890898E-01	0.3723780
5	.7908875E-01	0.4532668
6	.6077822E-01	0.5144600
7	.4608888E-01	0.5605335
8	.3481888E-01	0.5953223
9	.2630112E-01	0.6216334
10	.1988288E-01	0.6415222
11	.1502888E-01	0.6565911
12	.1135888E-01	0.6679799
13	.8581888E-02	0.6765618
14	.6485888E-02	0.6830503
15	.4901888E-02	0.6879522
16	.3703888E-02	0.6916561
17	.2798888E-02	0.6944549
18	.2115888E-02	0.6965708
19	.1598888E-02	0.6981697
20	.1208888E-02	0.6993786
21	.9138888E-03	0.7002925
22	.6908888E-03	0.7009833
23	.5221888E-03	0.7015055
24	.3948888E-03	0.7019003
25	.2985888E-03	0.7021989
RHO=.98		
0	.6603618E-02	0.0066804
1	.2679288E-01	0.0333396
2	.5253678E-01	0.0975931
3	.8660078E-01	0.1825932
4	.9566088E-01	0.2782192
5	.8353798E-01	0.3611738
6	.6129858E-01	0.4253026
7	.3911898E-01	0.4644728
8	.1700878E-01	0.4814616
9	.3510178E-01	0.5165794
10	.3339068E-01	0.5499046
11	.3155598E-01	0.5814602
12	.2940278E-01	0.6108880
13	.2833618E-01	0.6392242
14	.2645158E-01	0.6656758
15	.2508078E-01	0.6907838
16	.2411168E-01	0.7148954
17	.2288888E-01	0.7377843
18	.2165138E-01	0.7594956
19	.2055178E-01	0.7800474
20	.1948218E-01	0.7995356
21	.1842258E-01	0.8179582
22	.1745818E-01	0.8354229
23	.1658368E-01	0.8520058
24	.1567898E-01	0.8676948
25	.1485558E-01	0.8825504
26	.1407728E-01	0.8966277
27	.1333978E-01	0.9100256
28	.1264088E-01	0.9226344
29	.1197868E-01	0.9346213
30	.1135108E-01	0.9459324
31	.1075638E-01	0.9566962
32	.1019298E-01	0.9668261
33	.9658758E-02	0.9764137
34	.9152718E-02	0.9855389
35	.8673398E-02	0.9942123
36	.8218798E-02	0.0024342
37	.7788208E-02	0.0102130
38	.7380178E-02	0.0176311
39	.6993518E-02	0.0246662
40	.6627718E-02	0.0313390
42	.5959098E-02	0.0442164
44	.5363368E-02	0.0563187
46	.4830428E-02	0.0678229
48	.4358888E-02	0.0787118
50	.3869188E-02	0.0890017
52	.3478358E-02	0.0987158
54	.3119838E-02	0.0983570
RHO=.99		
0	.3267628E-02	0.0033268
1	.1366488E-01	0.0167732
2	.2780668E-01	0.0388519
3	.2846598E-01	0.0673004
4	.2460068E-01	0.0887605
5	.2809278E-01	0.1116498
6	.2347878E-01	0.1351178
7	.2285768E-01	0.1580138
8	.2225368E-01	0.1802858
9	.2166548E-01	0.2018958
10	.2109298E-01	0.2228048
11	.2053538E-01	0.2430778
12	.1999258E-01	0.2626578
13	.1946418E-01	0.2815038
14	.1894978E-01	0.2996538
15	.1844888E-01	0.3208838
16	.1796128E-01	0.3358398
17	.1748658E-01	0.3550858
18	.1702438E-01	0.3729058
19	.1657468E-01	0.3894468
20	.1613638E-01	0.4050168
21	.1570898E-01	0.4221328
22	.1529468E-01	0.4368628
23	.1489038E-01	0.4515108
24	.1449588E-01	0.4660078
25	.1411138E-01	0.4801218
26	.1374068E-01	0.4938618
27	.1337778E-01	0.5072398
28	.1302398E-01	0.5202828
29	.1267968E-01	0.5329928
30	.1234658E-01	0.5454598
31	.1202528E-01	0.5576138
32	.1170408E-01	0.5694558
33	.1139138E-01	0.5808708
34	.1108838E-01	0.5919558
35	.1079778E-01	0.6027348
36	.1051188E-01	0.6132548
37	.1023098E-01	0.6234658
38	.9963958E-02	0.6334628
39	.9700138E-02	0.6432648
40	.9443738E-02	0.6527128
41	.9194138E-02	0.6618138
42	.8951138E-02	0.6707088
43	.8715458E-02	0.6793988
44	.8486228E-02	0.6878618
45	.8259988E-02	0.6958618
46	.8041668E-02	0.7038278
47	.7829128E-02	0.7115408
48	.7622198E-02	0.7191628
49	.7420738E-02	0.7266358
50	.7224688E-02	0.7338978
51	.7034898E-02	0.7408868
52	.6849758E-02	0.7476628
53	.6669888E-02	0.7542518
54	.6495378E-02	0.8066888
55	.6325938E-02	0.8129138
56	.6160618E-02	0.8189758
57	.5999388E-02	0.8248758
58	.5842188E-02	0.8306178
59	.5688978E-02	0.8362078
60	.5539718E-02	0.8416488
62	.5238638E-02	0.8519328
64	.4965278E-02	0.8618078
66	.4708138E-02	0.8713188
68	.4466088E-02	0.8805018
70	.4238198E-02	0.8894258
72	.4023198E-02	0.8981258
74	.3820098E-02	0.9066328
76	.3628048E-02	0.9149728
78	.3446298E-02	0.9231688
80	.3274138E-02	0.9312408
82	.3110918E-02	0.9392078
84	.2956018E-02	0.9470858
86	.2808858E-02	0.9548888
88	.2668898E-02	0.9626288
90	.2535628E-02	0.9703158
92	.2408578E-02	0.9779598
94	.2287328E-02	0.9855688
96	.2171498E-02	0.9931498
98	.2060748E-02	0.0007088
100	.1954778E-02	0.0082368
105	.1715138E-02	0.0271138
110	.1506138E-02	0.0460138
115	.1323108E-02	0.0648138
120	.1162108E-02	0.0835138
125	.1020108E-02	0.1020138
130	.8952378E-03	0.1203138
135	.7852378E-03	0.1384138
140	.6887378E-03	0.1563138
145	.6041378E-03	0.1739138
150	.5299378E-03	0.1912138
155	.4648388E-03	0.2082138
160	.4077388E-03	0.2249138
165	.3576388E-03	0.2413138
170	.2900388E-03	0.2574138
175	.2539168E-03	0.2732138
180	.2228088E-03	0.2887138
185	.1954258E-03	0.3039138
190	.1713638E-03	0.3188138
195	.1502648E-03	0.3334138
200	.1317978E-03	0.3478138
205	.1155648E-03	0.3619138
210	.1012978E-03	0.3758138
215	.8887028E-04	0.3894138
220	.7806868E-04	0.4027138
225	.6857028E-04	0.4157138
230	.6023388E-04	0.4284138
235	.5292778E-04	0.4408138
240	.4653778E-04	0.4529138
245	.4096388E-04	0.4647138
250	.3611388E-04	0.4762138
255	.3190388E-04	0.4874138
260	.2826388E-04	0.4983138
265	.2513388E-04	0.5089138
270	.2245388E-04	0.5192138
275	.2017388E-04	0.5292138
280	.1824388E-04	0.5389138
285	.1662388E-04	0.5483138
290	.1527388E-04	0.5574138
295	.1416388E-04	0.5662138
300	.1326388E-04	0.5747138
305	.1255388E-04	0.5829138
310	.1201388E-04	0.5908138
315	.1162388E-04	0.5984138
320	.1137388E-04	0.6057138
325	.1124388E-04	0.6127138
330	.1122388E-04	0.6194138
335	.1130388E-04	0.6258138
340	.1147388E-04	0.6319138
345	.1172388E-04	0.6377138
350	.1205388E-04	0.6432138
355	.1245388E-04	0.6484138
360	.1292388E-04	0.6533138
365	.1346388E-04	0.6579138
370	.1406388E-04	0.6622138
375	.1472388E-04	0.6662138
380	.1543388E-04	0.6699138
385	.1619388E-04	0.6733138
390	.1699388E-04	0.6764138
395	.1783388E-04	0.6792138
400	.1870388E-04	0.6817138
405	.1960388E-04	0.6839138
410	.2052388E-04	0.6858138
415	.2146388E-04	0.6874138
420	.2241388E-04	0.6887138
425	.2336388E-04	0.6897138
430	.2431388E-04	0.6904138
435	.2525388E-04	0.6908138
440	.2618388E-04	0.6909138
445	.2709388E-04	0.6907138
450	.2797388E-04	0.6902138
455	.2882388E-04	0.6894138
460	.2963388E-04	0.6883138
465	.3040388E-04	0.6869138
470	.3112388E-04	0.6852138
475	.3179388E-04	0.6832138
480	.3241388E-04	0.6809138
485	.3297388E-04	0.6783138
490	.3347388E-04	0.6754138
495	.3391388E-04	0.6722138
500	.3428388E-04	0.6687138
505	.3459388E-04	0.6649138
510	.3483388E-04	0.6608138
515	.3500388E-04	0.6564138
520	.3510388E-04	0.6517138
525	.3513388E-04	0.6467138
530	.3509388E-04	0.6414138
535	.3498388E-04	0.6358138
540	.3480388E-04	0.6299138
545	.3455388E-04	0.6237138
550	.3423388E-04	0.6173138
555	.3384388E-04	0.6106138
560	.3338388E-04	0.6037138
565	.3285388E-04	0.5965138
570	.3225388E-04	0.5891138
575	.3158388E-04	0.5815138
580	.3084388E-04	0.5736138
585	.3003388E-04	0.5655138
590	.2915388E-04	0.5572138
595	.2820388E-04	0.5487138
600	.2718388E-04	0.5400138
605	.2609388E-04	0.5311138
610	.2493388E-04	0.5220138
615	.2370388E-04	0.5127138
620	.2240388E-04	0.5032138
625	.2103388E-04	0.4935138
630	.1959388E-04	0.4836138
635	.1808388E-04	0.4735138
640	.1650388E-04	0.4632138
645	.1485388E-04	0.4527138
650	.1313388E-04	0.4420138
655	.1134388E-04	0.4311138
660	.9483388E-05	0.4200138
665	.7553388E-05	0.4087138
670	.5553388E-05	0.3972138
675	.3483388E-05	0.3855138
680	.1343388E-05	0.3736138
685	.1133388E-05	0.3615138
690	.3433388E-05	0.3492138
695	.5573388E-05	0.3367138
700	.7753388E-05	0.3240138
705	.9973388E-05	0.3111138
710	.1223388E-04	0.2980138
715	.1453388E-04	0.2847138
720	.1687388E-04	0.2712138
725	.1925388E-04	0.2575138
730	.2167388E-04	0.2436138
735	.2413388E-04	0.2295138
740	.2663388E-04	0.2152138
745	.2917388E-04	0.2007138
750	.3175388E-04	0.1860138
755	.3437388E-04	0.1711138
760	.3703388E-04	0.1560138
765	.3973388E-04	0.1407138
770	.4247388E-04	0.1252138
775	.4525388E-04	0.1095138
780	.4807388E-04	0.0936138
785	.5093388E-04	0.0775138
790	.5383388E-04	0.0612138
795	.5677388E-04	0.0447138
800	.5975388E-04	0.0280138
805	.6277388E-04	0.0111138
810	.6583388E-04	0.0000000
815	.6893388E-04	0.0000000
820	.7207388E-04	0.0000000
825	.7525388E-04	0.0000000
830	.7847388E-04	0.0000000
835	.8173388E-04	0.0000000
840	.8503388E-04	0.0000000
845	.8837388E-04	0.0000000
850	.9175388E-04	0.0000000
855	.9517388E-04	0.0000000
860	.9863388E-04	0.0000000
865	.1021338E-03	0.0000000
870	.1056838E-03	0.0000000
875	.1092838E-03	0.0000000
880	.1129338E-03	0.0000000

E3/E4/2 CDF OF NUMBER IN SYSTEM

RHO=.10

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.8025900	0.8025900	6	.1630958E-13	1.000000
1	.1606820	0.9632710	7	.1157968E-14	1.000000
2	.2581639E-02	0.9999992	8	.8845778E-20	1.000000
3	.4128179E-05	1.000000	9	.5690893E-23	1.000000
4	.1323088E-07	1.000000	10	.3622538E-26	1.000000
5	.1530129E-10	1.000000	11	.2190317E-29	1.000000

RHO=.20

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6235220	0.6235220	7	.1636848E-11	1.000000
1	.1529560	0.9764780	8	.7740598E-14	1.000000
2	.2306998E-01	0.9995468	9	.3974088E-16	1.000000
3	.4473029E-03	0.9999995	10	.1981898E-18	1.000000
4	.6885980E-05	1.000000	11	.9729848E-21	1.000000
5	.3702539E-07	1.000000	12	.4727398E-23	1.000000
6	.2472589E-09	1.000000	13	.2289078E-25	1.000000

RHO=.30

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6731196	0.6731196	8	.2045108E-10	0.999999
1	.4531607	0.9262803	9	.3705758E-12	0.999999
2	.6939838E-01	0.9962201	10	.6669308E-14	0.999999
3	.3679979E-02	0.9998881	11	.1198138E-15	0.999999
4	.1115581E-03	0.9999997	12	.2152348E-17	0.999999
5	.2778238E-05	0.9999999	13	.3868218E-19	0.999999
6	.5772328E-07	0.9999999	14	.6956138E-21	0.999999
7	.1108838E-08	0.9999999	15	.1250638E-22	0.999999

RHO=.40

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.3513120	0.3513120	10	.1215118E-10	1.000000
1	.4973360	0.8486480	11	.5608918E-12	1.000000
2	.1358000	0.9844480	12	.2582198E-13	1.000000
3	.1448678E-01	0.9988965	13	.1190608E-14	1.000000
4	.9792058E-03	0.9999844	14	.5469868E-16	1.000000
5	.5330388E-04	0.9999997	15	.2533808E-17	1.000000
6	.2621066E-05	1.000000	16	.1167258E-18	1.000000
7	.1233869E-06	1.000000	17	.5380228E-20	1.000000
8	.5716667E-08	1.000000	18	.2481788E-21	1.000000
9	.2616569E-09	1.000000	19	.1144369E-22	1.000000

RHO=.50

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2538890	0.2538890	11	.4239978E-09	1.000000
1	.4922221	0.7461111	12	.4089038E-10	1.000000
2	.2048873	0.9559984	13	.3943538E-11	1.000000
3	.1963098E-01	0.9996115	14	.3803218E-12	1.000000
4	.8819788E-02	0.9998135	15	.3667898E-13	1.000000
5	.5094968E-03	0.9999646	16	.3537388E-14	1.000000
6	.5049638E-04	0.9999998	17	.3411518E-15	1.000000
7	.8499838E-05	0.9999999	18	.3290138E-16	1.000000
8	.6728758E-06	1.000000	19	.3173068E-17	1.000000
9	.6559608E-07	1.000000	20	.3060158E-18	1.000000
10	.8346678E-08	1.000000	21	.2951278E-19	1.000000

RHO=.55

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2129859	0.2129859	11	.7298858E-08	1.000000
1	.4761110	0.6870955	12	.9667628E-09	1.000000
2	.2449827	0.9319882	13	.1280528E-09	1.000000
3	.5795809E-01	0.9991332	14	.1696318E-10	1.000000
4	.9338708E-02	0.9998871	15	.2246568E-11	1.000000
5	.1323578E-02	0.9999796	16	.2975708E-12	1.000000
6	.1784368E-03	0.9999973	17	.3941858E-13	1.000000
7	.2371308E-04	0.9999996	18	.5220668E-14	1.000000
8	.3161628E-05	0.9999999	19	.6914988E-15	1.000000
9	.8160668E-06	1.000000	20	.9159228E-16	1.000000
10	.9510588E-07	1.000000	21	.1213188E-16	1.000000

RHO=.60

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1764896	0.1764896	13	.3083958E-08	1.000000
1	.4417013	0.6233507	14	.5463558E-09	1.000000
2	.2756676	0.8990183	15	.9679918E-10	1.000000
3	.9015368E-01	0.9791336	16	.1714828E-10	1.000000
4	.1684928E-01	0.9956181	17	.3038018E-11	1.000000
5	.3136368E-02	0.9993317	18	.5382208E-12	1.000000
6	.5620388E-03	0.9998879	19	.9534528E-13	1.000000
7	.9975028E-04	0.9999979	20	.1689288E-13	1.000000
8	.1767308E-04	0.9999996	21	.2992768E-14	1.000000
9	.3130738E-05	0.9999999	22	.5302828E-15	1.000000
10	.5546278E-06	1.000000	23	.9393178E-16	1.000000
11	.9825488E-07	1.000000	24	.1664118E-16	1.000000
12	.1740758E-07	1.000000	25	.2948178E-17	1.000000

RHO=.65

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1860775	0.1860775	13	.5742228E-07	1.000000
1	.4119850	0.5979625	14	.1330668E-07	1.000000
2	.2996510	0.8975135	15	.3083598E-08	1.000000
3	.1079965	0.9825580	16	.7145698E-09	1.000000
4	.2849888E-01	0.9910271	17	.1655898E-09	1.000000
5	.6987518E-02	0.9979119	18	.3837258E-10	1.000000
6	.1598678E-02	0.9995117	19	.8892188E-11	1.000000
7	.3708328E-03	0.9999888	20	.2060858E-11	1.000000
8	.8593468E-04	0.9999974	21	.4775128E-12	1.000000
9	.1991308E-04	0.9999994	22	.1106558E-12	1.000000
10	.6618628E-05	0.9999998	23	.2564258E-13	1.000000
11	.1064318E-05	0.9999999	24	.5942258E-14	1.000000
12	.2677958E-06	1.000000	25	.1377818E-14	1.000000

RHO=.70

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1152273	0.1152273	13	.9517978E-06	0.999999
1	.3869456	0.5021727	14	.2533178E-06	0.999999
2	.2129952	0.7151679	15	.7933528E-07	0.999999
3	.1362258	0.8513937	16	.2248938E-07	0.999999
4	.6913928E-01	0.9205329	17	.6463938E-08	0.999999
5	.1390668E-01	0.9344189	18	.1981528E-08	0.999999
6	.4137868E-02	0.9385207	19	.5892548E-09	0.999999
7	.1231268E-02	0.9998778	20	.1752538E-09	0.999999
8	.3661668E-03	0.9999886	21	.5213978E-10	0.999999
9	.1088978E-03	0.9999953	22	.1550898E-10	0.999999
10	.3239618E-04	0.9999985	23	.4608938E-11	0.999999
11	.9630888E-05	0.9999995	24	.1370888E-11	0.999999
12	.2866168E-05	0.9999998	25	.4078638E-12	0.999999

RHO=.75

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.8971808E-01	0.0897718	18	.3955888E-05	0.999997
1	.3220572	0.4118286	19	.1049628E-05	0.999999
2	.3315630	0.7259116	16	.5630798E-06	0.999999
3	.1661778	0.8920896	17	.2080388E-06	0.999999
4	.6773228E-01	0.9588126	18	.7660218E-07	0.999999
5	.2593368E-01	0.9848360	19	.2875688E-07	0.999999
6	.9767119E-02	0.9946127	20	.1079698E-07	0.999999
7	.3666808E-02	0.9982795	21	.4053368E-08	0.999999
8	.1377078E-02	0.9996172	22	.1521868E-08	0.999999
9	.5169878E-03	0.9998689	23	.5713388E-09	0.999999
10	.1940928E-03	0.9999883	24	.2144958E-09	0.999999
11	.7286798E-04	0.9999956	25	.8052778E-10	0.999999
12	.2735688E-04	0.9999983	26	.3023258E-10	0.999999
13	.1027068E-04	0.9999993	27	.1135178E-10	0.999999

RHO=.80

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6706388E-01	0.0670668	18	.4748648E-04	0.999957
1	.2658728	0.3329396	19	.2218378E-04	0.999979
2	.3012268	0.6341660	16	.9036378E-08	0.999990
3	.1879048	0.8221708	17	.4884178E-05	0.999995
4	.9429208E-01	0.9164936	18	.2261948E-05	0.999997
5	.4669218E-01	0.9630728	19	.1056738E-05	0.999998
6	.2092228E-01	0.9816151	20	.4913668E-06	0.999998
7	.9776638E-02	0.9914127	21	.2306368E-06	0.999998
8	.4567308E-02	0.9959998	22	.1077848E-06	0.999998
9	.2133778E-02	0.9981128	23	.5033768E-07	0.999998
10	.9968308E-03	0.9991125	24	.2351668E-07	0.999998
11	.4656978E-03	0.9995791	25	.1098658E-07	0.999998
12	.2175638E-03	0.9997808	26	.5132638E-08	0.999998
13	.1016618E-03	0.9999810	30	.2444958E-09	0.999998

RHO=.85

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.6702228E-01	0.0670228	19	.5117678E-04	0.999931
1	.2059956	0.2729178	19	.2937718E-04	0.999960
2	.2669328	0.5398910	20	.1686348E-04	0.999977
3	.1968038	0.7367748	21	.9680148E-05	0.999987
4	.1190668	0.9366068	22	.5556728E-05	0.999992
5	.6955628E-01	0.9061698	23	.3190978E-05	0.999995
6	.3997538E-01	0.9461228	24	.1831018E-05	0.999997
7	.2298958E-01	0.9690178	25	.1051068E-05	0.999998
8	.1317378E-01	0.9822548	26	.6033368E-06	0.999999
9	.7562128E-02	0.9898818	27	.3463398E-06	0.999999
10	.4368988E-02	0.9942658	28	.1988018E-06	0.999999
11	.2491828E-02	0.9966668	30	.6555148E-07	0.999999
12	.1430388E-02	0.9980778	32	.2155868E-07	0.999999
13	.8218878E-03	0.9988898	34	.7113068E-08	0.999999
14	.4713318E-03	0.9993658	36	.2343858E-08	0.999999
15	.2705598E-03	0.9996358	40	.2548938E-09	0.999999
16	.1553108E-03	0.9997918	44	.2763268E-10	0.999999
17	.8915298E-04	0.9998808	48	.3000338E-11	0.999999

RHO=.90

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2932088E-01	0.0293221	25	.6904368E-04	0.999861
1	.1413958	0.1706679	26	.6815868E-04	0.999889
2	.2284528	0.3791199	27	.3350868E-04	0.999923
3	.1808738	0.5600072	28	.2342348E-04	0.999946
4	.1323198	0.6923286	29	.1633658E-04	0.999963
5	.9300878E-01	0.7853998	30	.1139388E-04	0.999974
6	.6492828E-01	0.8503228	31	.7946618E-05	0.999982
7	.4528658E-01	0.8956609	32	.5564238E-05	0.999987
8	.3158878E-01	0.9271793	33	.3865398E-05	0.999991
9	.2202858E-01	0.9492222	34	.2695898E-05	0.999994
10	.1536368E-01	0.9645585	35	.1880238E-05	0.999996
11	.1071528E-01	0.9753300	36	.1311358E-05	0.999997
12	.7473278E-02	0.9827774	38	.6370768E-06	0.999998
13	.5212188E-02	0.9879986	40	.3102808E-06	0.999999
14	.3635208E-02	0.9916221	42	.1509288E-06	0.999999
15	.2535368E-02	0.9941556	44	.7341568E-07	0.999999
16	.1768268E-02	0.9959824	46	.3571138E-07	1.000000
17	.1233268E-02	0.9972158	48	.1737098E-07	1.000000
18	.8601278E-03	0.9980818	50	.8449698E-08	1.000000
19	.5998898E-03	0.9986818	52	.4110158E-08	1.000000
20	.4183098E-03	0.9990836	55	.1398398E-08	1.000000
21	.2918028E-03	0.9993528	60	.2301068E-09	1.000000
22	.2035158E-03	0.9995531	65	.3797278E-10	1.000000
23	.1419988E-03	0.9996931	70	.6266358E-11	1.000000
24	.9894538E-04	0.9997772	75	.1036098E-11	1.000000

RHO=.95

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.1371878E-01	0.0137719	33	.6622708E-03	0.996958
1	.7256268E-01	0.0862281	34	.5555478E-03	0.997515
2	.1212812	0.2075563	35	.4660898E-03	0.997971
3	.1230023	0.3305586	36	.3911088E-03	0.997962
4	.1072668	0.4378246	37	.3280228E-03	0.998290
5	.9045058E-01	0.5283352	38	.2751828E-03	0.998566
6	.7597618E-01	0.6043126	40	.1936668E-03	0.998998
7	.6373038E-01	0.6680864	42	.1362978E-03	0.999289
8	.5347068E-01	0.7215135	44	.9592258E-04	0.999499
9	.4485778E-01	0.7663782	46	.6750788E-04	0.999667
10	.3763128E-01	0.8040823	48	.4751938E-04	0.999791
11	.3156938E-01	0.8356592	50	.3343068E-04	0.999824
12	.2648398E-01	0.8620876	52	.2353188E-04	0.999876
13	.2221778E-01	0.8842294	54	.1656118E-04	0.999912
14	.1863878E-01	0.9028932	56	.1165938E-04	0.999937
15	.1563628E-01	0.9184569	58	.8202698E-05	0.999955
16	.1311768E-01	0.9316086	60	.5772048E-05	0.999968
17	.1100698E-01	0.9426098	65	.2308838E-05	0.999985
18	.9231778E-02	0.9518922	70	.9230868E-06	0.999993
19	.7746678E-02	0.9596667	75	.3691358E-06	0.999995
20	.6497058E-02	0.9661688	80	.1720788E-06	0.999996
21	.5450868E-02	0.9716118	85	.7958888E-07	0.999997
22	.4572368E-02	0.9761187	90	.3978958E-07	0.999997
23	.3835988E-02	0.9800222	95	.1234678E-07	0.999997
24	.3217908E-02	0.9832388	100	.5132168E-08	0.999997
25	.2698618E-02	0.9859988	105	.2133178E-08	0.999997
26	.2264788E-02	0.9882895	110	.8855868E-09	0.999997
27	.1899938E-02	0.9901885	115	.3679738E-09	0.999997
28	.1593868E-02	0.9917818	120	.1528868E-09	0.999997
29	.1337138E-02	0.9931235	125	.6353888E-10	0.999997
30	.1121728E-02	0.9942557	130	.2639708E-10	0.999997
31	.9410928E-03	0.9951968	135	.1096868E-10	0.999997
32	.7894198E-03	0.9959868	140	.4557868E-11	0.999997

RHO=.98

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.5376378E-02	0.0053778	56	.1946028E-02	0.970233
1	.2095138E-01	0.0248726	58	.1358868E-02	0.981867
2	.5295698E-01	0.0778681	60	.1108288E-02	0.983097
3	.5886878E-01	0.1365529	62	.1029938E-02	0.985431
4	.5688568E-01	0.2033335	64	.8967518E-03	0.987489
5	.5326378E-01	0.2565598	66	.7807958E-03	0.989186
6	.4972558E-01	0.3063328	68	.6798028E-03	0.990515
7	.4618078E-01	0.3527725	70	.5919258E-03	0.991761
8	.4332998E-01	0.3960821	75	.4187258E-03	0.994157
9	.4080878E-01	0.4368228	80	.2962088E-03	0.995866
10	.3796928E-01	0.4761128	85	.2095938E-03	0.997075
11	.3517868E-01	0.5092997	90	.1482238E-03	0.997838
12	.3282368E-01	0.5421128	95	.1048528E-03	0.998355
13	.3062888E-01	0.5727788	100	.7617178E-04	0.998963
14	.2857928E-01	0.6013128	105	.5246698E-04	0.999265
15	.2666778E-01	0.6279898	110	.3711628E-04	0.999478
16	.2488378E-01	0.6528278	115	.2625898E-04	0.999631
17	.2321928E-01	0.6760198	120	.1857328E-04	0.999738
18	.2166618E-01	0.6977768	125	.1313868E-04	0.999813
19	.2021688E-01	0.7179818	130	.9294218E-05	0.999867
20	.1886858E-01	0.7368858	135	.6578668E-05	0.999905
21	.1760268E-01	0.7544868	140	.4655988E-05	0.999931
22	.1642528E-01	0.7708738	145	.3294888E-05	0.999958
23	.1532658E-01	0.7861998	150	.2327158E-05	0.999963
24	.1430378E-01	0.8004538	155	.1646358E-05	0.999973
25	.1334678E-01	0.8138998	160	.1166628E-05	0.999979
26	.1245208E-01	0.8263198	165	.8238898E-06	0.999984
27	.1161918E-01	0.837916	170	.5827878E-06	0.999987
28	.1084198E-01	0.8487558	175	.4122618E-06	0.999989
29	.1011678E-01	0.8588758	180	.2916378E-06	0.999991
30	.9439098E-02	0.8683115	185	.2062998E-06	0.999992
31	.8808598E-02	0.8771238	190	.1459358E-06	0.999993
32	.8219298E-02	0.8853438	200	.7310268E-07	0.999993
33	.7669498E-02	0.8930128	210	.3663628E-07	0.999993
34	.7156688E-02	0.9001668	220	.1828658E-07	0.999993
35	.6677778E-02	0.9068446	230	.9150728E-08	0.999993
36	.6233098E-02	0.9131077	240	.4579108E-08	0.999993
37	.5818298E-02	0.9189891	250	.2291628E-08	0.999993
38	.5429368E-02	0.9244317	260	.1146648E-08	0.999993
39	.5062168E-02	0.9293779	270	.5737908E-09	0.999993
40	.4723828E-02	0.9341038	280	.2871298E-09	0.999993
42	.4113008E-02	0.9426628	290	.1436828E-09	0.999993
44	.3581168E-02	0.9500483	300	.7189948E-10	0.999993
46	.3118098E-02	0.9566582	310	.3597918E-10	0.999993
48	.2716988E-02	0.9625127	320	.1800428E-10	0.999993
50	.2363848E-02	0.9677024	330	.9009558E-11	0.999993
52	.2058188E-02	0.9723288	340	.4508868E-11	0.999993
54	.1792088E-02	0.9765888	350	.2256068E-11	0.999993

RHO=.99

STATE I	P(I=I)	P(I<=I)	STATE I	P(I=I)	P(I<=I)
0	.2602698E-02	0.002603	60	.2282088E-02	0.934866
1	.1479468E-01	0.017397	65	.1921668E-02	0.945172
2	.2726898E-01	0.0466566	70	.1617598E-02	0.953867
3	.3120018E-01	0.0758580	75	.1361668E-02	0.961188
4	.3110298E-01	0.106993	80	.1146188E-02	0.967296
5	.3023618E-01	0.137219	85	.9648078E-03	0.972490
6	.2921968E-01	0.166835	90	.8121558E-03	0.976826
7	.2822798E-01	0.196662	95	.6836628E-03	0.980492
8	.2727158E-01	0.225938	100	.5754728E-03	0.983578
9	.2636008E-01	0.254282	105	.4844168E-03	0.986176
10	.2549558E-01	0.283738	110	.4077858E-03	0.988362
11	.2469378E-01	0.3084318	115	.3432858E-03	0.990203
12	.2376098E-01	0.3220928	120	.2889138E-03	0.991753
13	.2295638E-01	0.345048	125	.2431238E-03	0.993057
14	.2217098E-01	0.367227	130	.2047278E-03	0.994155
15	.2142788E-01	0.388655	135	.1723358E-03	0.995079
16	.2070228E-01	0.409357	140	.1450668E-03	0.995856
17	.2000128E-01	0.429358	145	.1221128E-03	0.996511
18	.1932398E-01	0.448682	150	.1029078E-03	0.997062
19	.1866958E-01	0.467352	155	.8675258E-04	0.997526
20	.1803738E-01	0.485389	160	.7308138E-04	0.997917
21	.1742658E-01	0.502815	165	.6158068E-04	0.998245
22	.1683638E-01	0.519652	170	.5190528E-04	0.998522
23	.1626628E-01	0.535918	175	.4374628E-04	0.998755
24	.1571568E-01	0.551633	180	.3686858E-04	0.998951
25	.1518328E-01	0.566816	185	.3107828E-04	0.999116
26	.1466898E-01	0.581505	190	.2619188E-04	0.999256
27	.1417238E-01	0.595658	195	.2207128E-04	0.999371
28	.1369248E-01	0.609350	200	.1860268E-04	0.999470
29	.1322878E-01	0.622579	210	.1322078E-04	0.999622
30	.1278078E-01	0.635359	220	.9410828E-05	0.999730
31	.1236798E-01	0.647707	230	.6653188E-05	0.999806
32	.1192908E-01	0.659618	240	.4682828E-05	0.999860
33	.1152508E-01	0.671163	250	.3279878E-05	0.999898
34	.1113558E-01	0.682298	260	.2312778E-05	0.999925
35	.1075048E-01	0.693057	270	.1625868E-05	0.999944
36	.1038918E-01	0.703451	280	.1142868E-05	0.999958
37	.1004218E-01	0.713693	290	.8026968E-06	0.999967
38	.9702878E-02	0.723195	300	.5657758E-06	0.999974
39	.9373538E-02	0.732568	310	.3985828E-06	0.999978
40	.9056118E-02	0.741624	320	.2810868E-06	0.999981
41	.8749068E-02	0.750373	330	.1982868E-06	0.999984
42	.8451358E-02	0.758824	340	.1398768E-06	0.999986
43	.8162498E-02	0.766986	350	.9866888E-07	0.999987
44	.7882008E-02	0.774868	360	.6961888E-07	0.999988
45	.7609408E-02	0.782549	370	.4913868E-07	0.999989
46	.7345008E-02	0.789894	380	.3468888E-07	0.999990
47	.7088608E-02	0.796983	390	.2448888E-07	0.999991
48	.6840608E-02	0.803824	400	.1728888E-07	0.999991
49	.6601008E-02	0.810425	410	.1220888E-07	0.999991
50	.6369208E-02	0.816921	420	.8618888E-08	0.999991
52	.5919208E-02	0.829119	430	.6088888E-08	0.999991
54	.5500808E-02	0.840919	440	.4298888E-08	0.999991
56	.5110888E-02	0.852358	450	.3038888E-08	0.999991
58	.4747888E-02	0.863511	460	.2148888E-08	0.999991
60	.4410888E-02	0.874378	470	.1518888E-08	0.999991
62	.4098888E-02	0.884978	480	.1078888E-08	0.999991
64	.3809888E-02	0.895322	490	.7618888E-09	0.999991
66	.3541888E-02	0.905423	500	.5388888E-09	0.999991
68	.3293888E-02	0.915288	510	.3818888E-09	0.999991
70	.3063888E-02	0.924928	520	.2708888E-09	0.999991
72	.2849888E-02	0.934348	530	.1918888E-09	0.999991
74	.2650888E-02	0.943558	540	.1358888E-09	0.999991
76	.2465888E-02	0.952568	550	.9618888E-10	0.999991
78	.2293888E-02	0.961388	560	.6818888E-10	0.999991

E4/E4/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)	STATE I	P(N=I)	P(N<=I)
		RHO=.10			
0	.8811311	0.8811311	6	.2327798E-14	0.9999999
1	.1071178	0.9882489	7	.3852808E-20	0.9999999
2	.1308906E-02	0.9999998	8	.6860158E-26	0.9999999
3	.1215768E-05	0.9999999	9	.5611678E-28	0.9999999
4	.8819269E-09	0.9999999	10	.4806866E-32	0.9999999
5	.1218219E-12	0.9999999	11	.2865379E-36	0.9999999
		RHO=.20			
0	.6171173	0.6171173	7	.1859508E-13	1.0000000
1	.3656656	0.9827827	8	.1965268E-16	1.0000000
2	.1708968E-01	0.9998817	9	.3844928E-19	1.0000000
3	.1620284E-03	0.9999999	10	.5806718E-22	1.0000000
4	.7171025E-06	1.0000000	11	.9528028E-25	1.0000000
5	.2131808E-08	1.0000000	12	.1538688E-27	1.0000000
6	.5101552E-11	1.0000000	13	.2065728E-30	1.0000000
		RHO=.30			
0	.4611669	0.4611669	8	.2832958E-12	1.0000000
1	.4766662	0.9378331	9	.3232868E-14	1.0000000
2	.5967722E-01	0.9980000	10	.1805818E-16	1.0000000
3	.1059868E-02	0.9999867	11	.1532177E-18	1.0000000
4	.1351064E-04	1.0000000	12	.1213078E-20	1.0000000
5	.3834861E-06	1.0000000	13	.9977188E-23	1.0000000
6	.3794488E-08	1.0000000	14	.8077978E-25	1.0000000
7	.3366380E-10	1.0000000	15	.6560968E-27	1.0000000
		RHO=.40			
0	.3360862	0.3360862	10	.1562228E-12	1.0000000
1	.5362795	0.8723657	11	.3097258E-14	1.0000000
2	.1260895	0.9980032	12	.1023088E-15	1.0000000
3	.9555359E-02	0.9995947	13	.2618928E-17	1.0000000
4	.3993758E-03	0.9999807	14	.6706368E-19	1.0000000
5	.1266868E-04	0.9999999	15	.1716328E-20	1.0000000
6	.3522088E-06	1.0000000	16	.4393778E-22	1.0000000
7	.9263329E-08	1.0000000	17	.1124618E-23	1.0000000
8	.2385698E-09	1.0000000	18	.2879958E-25	1.0000000
9	.6107258E-11	1.0000000	19	.7371178E-27	1.0000000
		RHO=.50			
0	.2309826	0.2309826	11	.1101618E-10	1.0000000
1	.5221869	0.7531875	12	.6883738E-12	1.0000000
2	.2046817	0.9578692	13	.4310238E-13	1.0000000
3	.2913007E-01	0.9871273	14	.2698948E-14	1.0000000
4	.2518380E-02	0.9998111	15	.1690868E-15	1.0000000
5	.1776979E-03	0.9999889	16	.1058178E-16	1.0000000
6	.1187328E-04	1.0000000	17	.6564888E-18	1.0000000
7	.7210838E-06	1.0000000	18	.4103028E-19	1.0000000
8	.4518888E-07	1.0000000	19	.2566338E-20	1.0000000
9	.2828368E-08	1.0000000	20	.1603778E-21	1.0000000
10	.1762378E-09	1.0000000	21	.1001118E-22	1.0000000
		RHO=.55			
0	.1984672	0.1984672	11	.3256398E-09	1.0000000
1	.5019057	0.7015529	12	.2979798E-10	1.0000000
2	.2660006	0.9675535	13	.2726698E-11	1.0000000
3	.6680868E-01	0.9943861	14	.2495188E-12	1.0000000
4	.5046157E-02	0.9994018	15	.2283178E-13	1.0000000
5	.3420858E-03	0.9999845	16	.2089248E-14	1.0000000
6	.5060278E-04	0.9999996	17	.1911778E-15	1.0000000
7	.6660953E-05	1.0000000	18	.1749088E-16	1.0000000
8	.8251108E-06	1.0000000	19	.1600818E-17	1.0000000
9	.3809938E-07	1.0000000	20	.1464858E-18	1.0000000
10	.3559728E-08	1.0000000	21	.1340838E-19	1.0000000
		RHO=.60			
0	.1620999	0.1620999	13	.1200138E-09	1.0000000
1	.4792201	0.6371100	14	.1555368E-10	1.0000000
2	.2828458	0.9199558	15	.2015758E-11	1.0000000
3	.6789568E-01	0.9878853	16	.2612818E-12	1.0000000
4	.1683838E-01	0.9982288	17	.3385868E-13	1.0000000
5	.3987688E-02	0.9997775	18	.4387858E-14	1.0000000
6	.1993688E-03	0.9999777	19	.5686668E-15	1.0000000
7	.2533258E-04	0.9999996	20	.7369918E-16	1.0000000
8	.3282928E-05	0.9999999	21	.9553188E-17	1.0000000
9	.6254268E-06	1.0000000	22	.1237868E-17	1.0000000
10	.5511338E-07	1.0000000	23	.1604278E-18	1.0000000
11	.7145258E-08	1.0000000	24	.2079138E-19	1.0000000
12	.9260238E-09	1.0000000	25	.2695958E-20	1.0000000
		RHO=.65			
0	.1331673	0.1331673	13	.3867818E-08	1.0000000
1	.4364695	0.5696328	14	.6003568E-09	1.0000000
2	.2122112	0.7818440	15	.1233238E-09	1.0000000
3	.9301378E-01	0.8753653	16	.2139778E-10	1.0000000
4	.4081178E-01	0.9156683	17	.3926758E-11	1.0000000
5	.1721308E-02	0.9901186	18	.7099958E-12	1.0000000
6	.6692158E-03	0.9998955	19	.1251288E-12	1.0000000
7	.1195588E-03	0.9999975	20	.2233568E-13	1.0000000
8	.2123938E-04	0.9999996	21	.3987878E-14	1.0000000
9	.3800818E-05	1.0000000	22	.7117868E-15	1.0000000
10	.6799208E-06	1.0000000	23	.1270868E-15	1.0000000
11	.1212788E-06	1.0000000	24	.2267828E-16	1.0000000
12	.2166588E-07	1.0000000	25	.4048188E-17	1.0000000
		RHO=.70			
0	.1001300	0.1001300	13	.1983978E-07	1.0000000
1	.3611385	0.4612683	14	.3277188E-07	1.0000000
2	.2332122	0.6977915	15	.5467228E-08	1.0000000
3	.1263868	0.8241781	16	.1212788E-08	1.0000000
4	.5408188E-01	0.8781782	17	.3151888E-09	1.0000000
5	.2056998E-02	0.9977280	18	.7867188E-10	1.0000000
6	.2868168E-02	0.9993888	19	.1818898E-10	1.0000000
7	.1998698E-03	0.9999886	20	.4368878E-11	1.0000000
8	.1108628E-03	0.9999963	21	.1087888E-11	1.0000000
9	.2813888E-04	0.9999992	22	.2518888E-12	1.0000000
10	.6851958E-05	0.9999999	23	.6023688E-13	1.0000000
11	.1669158E-05	1.0000000	24	.1460978E-13	1.0000000
12	.3998898E-06	1.0000000	25	.3468968E-14	1.0000000
		RHO=.75			
0	.8017168E-01	0.8017168	13	.5752158E-06	0.9999999
1	.3192457	0.6119625	14	.1828028E-06	0.9999999
2	.2394786	0.8514411	15	.5758648E-07	0.9999999
3	.1598278	0.9172688	16	.1822078E-07	0.9999999
4	.5598568E-01	0.9771698	17	.5756158E-08	0.9999999
5	.1398588E-01	0.9910628	18	.1818418E-08	0.9999999
6	.5779518E-02	0.9968369	19	.5756158E-09	0.9999999
7	.1811888E-02	0.9986161	20	.1818258E-09	0.9999999
8	.5732788E-03	0.9991938	21	.5756158E-10	0.9999999
9	.1811878E-03	0.9999815	22	.1818258E-10	0.9999999
10	.5730108E-04	0.9999973	23	.5756158E-11	0.9999999
11	.1810958E-04	0.9999931	24	.1818258E-11	0.9999999
12	.5726468E-05	0.9999997	25	.5757128E-12	0.9999999
13	.1817968E-05	0.9999998	26	.1818258E-12	0.9999999
		RHO=.80			
0	.1987828E-01	0.0596678	18	.1133258E-06	0.9999993
1	.2810888	0.3405522	15	.4633988E-07	0.9999999
2	.1278868	0.4683398	16	.1900188E-07	0.9999999
3	.1887138	0.4571183	17	.7783868E-08	1.0000000
4	.8018778E-01	0.5988551	18	.3187988E-08	1.0000000
5	.3383828E-01	0.6375789	19	.1305788E-08	1.0000000
6	.1428978E-01	0.9998888	20	.5348868E-09	1.0000000
7	.5858638E-02	0.9995939	21	.2190788E-09	1.0000000
8	.2398358E-02	0.9998337	22	.8973268E-08	1.0000000
9	.9823618E-03	0.9998319	23	.3675658E-08	1.0000000
10	.4023758E-03	0.9999722	24	.1505468E-08	1.0000000
11	.1648138E-03	0.9999846	25	.6166378E-09	1.0000000
12	.6758738E-04	0.9999958	26	.2525758E-09	1.0000000
13	.2765188E-04	0.9999981	30	.7189138E-11	1.0000000
		RHO=.85			
0	.8128398E-01	0.0812398	18	.1291938E-04	0.9999986
1	.2178328	0.2588716	19	.6783978E-05	0.9999993
2	.2298588	0.5532228	20	.3528868E-05	0.9999996
3	.2058228	0.7588852	21	.1837678E-05	0.9999998
4	.1148538	0.8737388	22	.9582758E-06	0.9999999
5	.6839168E-01	0.9331976	23	.5007478E-06	1.0000000
6	.3155888E-01	0.9655535	24	.2613938E-06	1.0000000
7	.1484768E-01	0.9802889	25	.1366988E-06	1.0000000
8	.8599728E-02	0.9888689	26	.7122278E-07	1.0000000
9	.8889188E-02	0.9958898	27	.3718188E-07	1.0000000
10	.2383368E-02	0.9987681	28	.1938878E-07	1.0000000
11	.1223268E-02	0.9998885	29	.1012888E-07	1.0000000
12	.6385378E-03	0.9999933	32	.1481128E-08	1.0000000
15	.3333288E-03	0.9999836	38	.3928698E-09	1.0000000
18	.1739958E-03	0.9999918	46	.1078058E-09	1.0000000
15	.9082868E-04	0.9999981	88	.7945218E-11	1.0000000
16	.4741208E-04	0.9999989	88	.5809988E-12	1.0000000
17	.2479898E-04	0.9999973	88	.4388838E-13	1.0000000
		RHO=.90			
0	.2548268E-01	0.025883	25	.1957308E-06	0.9999962
1	.1498035	0.1758518	26	.1284188E-06	0.9999974
2	.2331137	0.4076655	27	.8425538E-05	0.9999983
3	.1986889	0.6064864	28	.5527998E-05	0.9999988
4	.1358489	0.7395553	29	.3628918E-05	0.9999992
5	.8952758E-01	0.8298888	30	.2379628E-05	0.9999994
6	.5877838E-01	0.8876658	31	.1561278E-05	0.9999996
7	.3885588E-01	0.9262238	32	.1024378E-05	0.9999997
8	.2538278E-01	0.9515726	33	.6720788E-06	0.9999997
9	.1668118E-01	0.9683828	34	.4408888E-06	0.9999998
10	.1089288E-01	0.9792219	35	.2893868E-06	0.9999998
11	.7146228E-02	0.9866366	36	.1898148E-06	0.9999998
12	.4688888E-02	0.9915858	38	.8178858E-07	0.9999999
13	.3076218E-02	0.9948138	40	.3517228E-07	0.9999999
14	.2018388E-02	0.9966189	42	.1518888E-07	0.9999999
15	.1324218E-02	0.9978173	44	.6532688E-08	0.9999999
16	.8688148E-03	0.9988382	46	.2808618E-08	0.9999999
17	.5700298E-03	0.9988912	48	.1207728E-08	0.9999999
18	.3739868E-03	0.9992898	50	.5198848E-09	0.9999999
19	.2451798E-03	0.9995511	52	.2237948E-09	0.9999999
20	.1608938E-03	0.9996932	54	.9628888E-10	0.9999999
21	.1054278E-03	0.9997988	58	.1782888E-10	0.9999999
22	.6918228E-04	0.9998867	64	.1913888E-11	0.9999999
23	.4536878E-04	0.9998928	70	.1135888E-12	0.9999999
24	.2974238E-04	0.9999862	75	.1388888E-13	0.9999999
		RHO=.95			
0	.1198218E-01	0.0118882	33	.3878528E-03	0.9988868
1	.7619588E-01	0.0881888	34	.2858588E-03	0.9988888
2	.1437388	0.2258188	35	.2868188E-03	0.9988182
3	.1388888	0.3648188	36	.1662838E-03	0.9988288
4	.1178228	0.4818617	37	.1358488E-03	0.9988388
5	.9612278E-01	0.5777888	38	.1118388E-03	0.9988518
6	.7832578E-01	0.6568888	48	.7918678E-04	0.9988677
7	.6379778E-01	0.7198868	42	.6898188E-04	0.9988785
8	.5198368E-01	0.7718227	44	.3828188E-04	0.9988887
9	.4238868E-01	0.8148151	46	.3138628E-04	0.9988988
10	.3868738E-01	0.8588888	48	.2578188E-04	0.9988186
11	.2887988E-01	0.8768888	58	.8982958E-05	0.9988577
12	.2348888E-01	0.8918888	52	.6238158E-05	0.9988771
13	.1918288E-01	0.9838228	54	.4338888E-05	0.9988888
14	.1568888E-01	0.9918888	56	.3018888E-05	0.9988988
15	.1288888E-01	0.9948888	60	.1288188E-05	0.9988988
16	.1058888E-01	0.9958888	64	.2318228E-06	0.9988988
17	.8678888E-02	0.9968888	68	.4878228E-07	0.9988988
18	.7128888E-02	0.9978888	72	.1038888E-07	0.9988988
19	.5858888E-02	0.9988888	76	.2218888E-08	0.9988988
20	.4818888E-02	0.9988888	88	.4738888E-09	0.9988988
21	.3968888E-02	0.9988888	84	.1018888E-09	0.9988988
22	.3268888E-02	0.9988888	88	.2178888E-10	0.9988988
23	.2688888E-02	0.9988888	92	.4658888E-11	0.9988988
24	.2218888E-02	0.9988888	96	.9958888E-12	0.9988988
		RHO=.98			
0	.2220868E-02	0.0022221	88	.1698468E-02	0.9588582
1	.1555838E-01	0.0177779	85	.1389288E-02	0.9661131
2	.3119888E-01	0.0489968	98	.1138248E-02	0.9722898
3	.3618988E-01	0.0851558	95	.9283358E-03	0.9773842
4	.3598658E-01	0.1218665	188	.7618198E-03	0.9817467
5	.3862388E-01	0.1556898	185	.6216998E-03	0.9888841
6	.3326988E-01	0.1888958	118	.5884928E-03	0.9883869
7	.3195838E-01	0.2228916	115	.4158898E-03	0.9898858
8	.3869988E-01	0.2516158	128	.3481678E-03	0.9911788
9	.2988938E-01	0.2811888	125	.2782258E-03	0.9933218
10	.2832738E-01	0.3898328	138	.2275628E-03	0.9946869
11	.2721118E-01	0.3586838	135	.1865128E-03	0.9956658
12	.2613898E-01	0.3627782	148	.1522328E-03	0.9962285
13	.2518898E-01	0.3878898	145	.1285128E-03	0.9968968
14	.2411958E-01	0.4128218	158	.1818398E-03	0.9975138
15	.2318698E-01	0.4351798	155	.8329958E-04	0.9979658
16	.2225628E-01	0.4576358	168	.6812758E-04	0.9988338
17	.2137928E-01	0.4788188	165	.5572288E-04	0.9988637
18	.2863688E-01	0.4993518	178	.4557548E-04	0.9988888
19	.1972758E-01	0.5198278	175	.3727648E-04	0.9988888
20	.1895828E-01	0.5388228	188	.3848788E-04	0.9988251
21	.1828358E-01	0.5568128	185	.2938698E-04	0.9988387
22	.1768628E-01	0.5737178	198	.2483668E-04	0.9988487
23	.1679728E-01	0.5985168	195	.1668218E-04	0.9988587
24	.1613958E-01	0.6866518	288	.1364648E-04	0.9988641
25	.1548998E-01	0.6221158	285	.1115988E-04	0.9988722
26	.1488888E-01	0.6378138	218	.9127718E-05	0.9988771
27	.1438218E-01	0.6511368	215	.7468618E-05	0.9988812
28	.1373858E-01	0.6658888	228	.6186718E-05	0.9988845
29	.1319728E-01	0.6788278	238	.5868868E-05	0.9988888
38	.1267718E-01	0.6898958	248	.2732868E-05	0.9988926
31	.1217768E-01	0.7883138	258	.1828878E-05	0.9988938
32	.1169788E-01	0.7188228	268	.1222938E-05	0.9988963
33	.1123688E-01	0.7288668	278	.8118688E-06	0.9988972
34	.1078188E-01	0.7388888	288	.5672888E-06	0.9988978
35	.1836878E-01	0.7472228	298	.3868128E-06	0.9988983
36	.9968188E-02	0.7571888	388	.2698288E-06	0.9988985
37	.9567698E-02	0.7667578	318	.1838878E-06	0.9988987
38	.9198888E-02	0.7758958	328	.1896988E-06	0.9988988
39	.8828578E-02	0.7848778	338	.7332558E-07	0.9988988
48	.8488888E-02	0.7928768	348	.6885278E-07	0.9988988
41	.8166888E-02	0.8881883	358	.3238138E-07	0.9988988
42	.7825688E-02	0.8889228	368	.2195228E-07	0.9988988
43	.7517128E-02	0.8167858	378	.1488548E-07	0.9988988
44	.7229838E-02	0.8239868	388	.9826138E-08	0.9988988
45	.6936398E-02	0.8318883	398	.6572868E-08	0.9988988
46	.6668868E-02	0.8375568	488	.4389658E-08	0.9988988
47	.6488858E-02	0.8438868	418	.2941158E-08	0.9988988
48	.6188118E-02	0.8498118	428	.1967858E-08	0.9988988
49	.5988888E-02	0.8548828	438	.1316238E-08	0.9988988
58	.5673328E-02	0.8616668	448	.8868328E-09	0.9988988
51	.5429828E-02	0.8672378	458	.5988658E-09	0.9988988
52	.5218888E-02	0.8722218	468	.4888888E-09	0.9988988
53	.4988888E-02	0.8778888	478	.2618158E-09	0.9988988
54	.4778888E-02	0.8828888	488	.1768888E-09	0.9988988
55	.4588888E-02	0.8878888	498	.1198888E-09	0.9988988
56	.4388888E-02	0.8928888	588	.8888888E-10	0.9988988
57	.4218888E-02	0.8968888	518	.5988888E-10	0.9988988
58	.4048888E-02	0.9008888	528	.4888888E-10	0.9988988
59	.3888888E-02	0.9048888	538	.2888888E-10	0.9988988
68	.3738888E-02	0.9088888	548	.1888888E-10	0.9988988
61	.3588888E-02	0.9128888	558	.1188888E-10	0.9988988
62	.3448888E-02	0.9168888	568	.8888888E-11	0.9988988
63	.3318888E-02	0.9208888	578	.5888888E-11	0.9988988
64	.3188888E-02	0.9248888	588	.3888888E-11	0.9988988
65	.3068888E-02	0.9288888	598	.2888888E-11	0.9988988
66	.2948888E-02	0.9328888	688	.1888888E-11	0.9988988
67	.2838888E-02	0.9368888	618	.1188888E-11	0.9988988
68	.2728888E-02	0.9408888	628	.8888888E-12	0.9988988
69	.2628888E-02	0.9448888	638	.5888888E-12	0.9988988
78	.2528888E-02	0.9488888	648	.4888888E-12	0.9988988
71	.2428888E-02	0.9528888	658	.2888888E-12	0.9988988
72	.2338888E-02	0.9568888	668	.1888888E-12	0.9988988
73	.2248888E-02	0.9608888	678	.1188888E-12	0.9988988
74	.2168888E-02	0.9648888	688	.8888888E-13	0.9988988
75	.2088888E-02	0.9688888	698	.5888888E-13	0.9988988
76	.2008888E-02	0.9728888	788	.4888888E-13	0.9988988

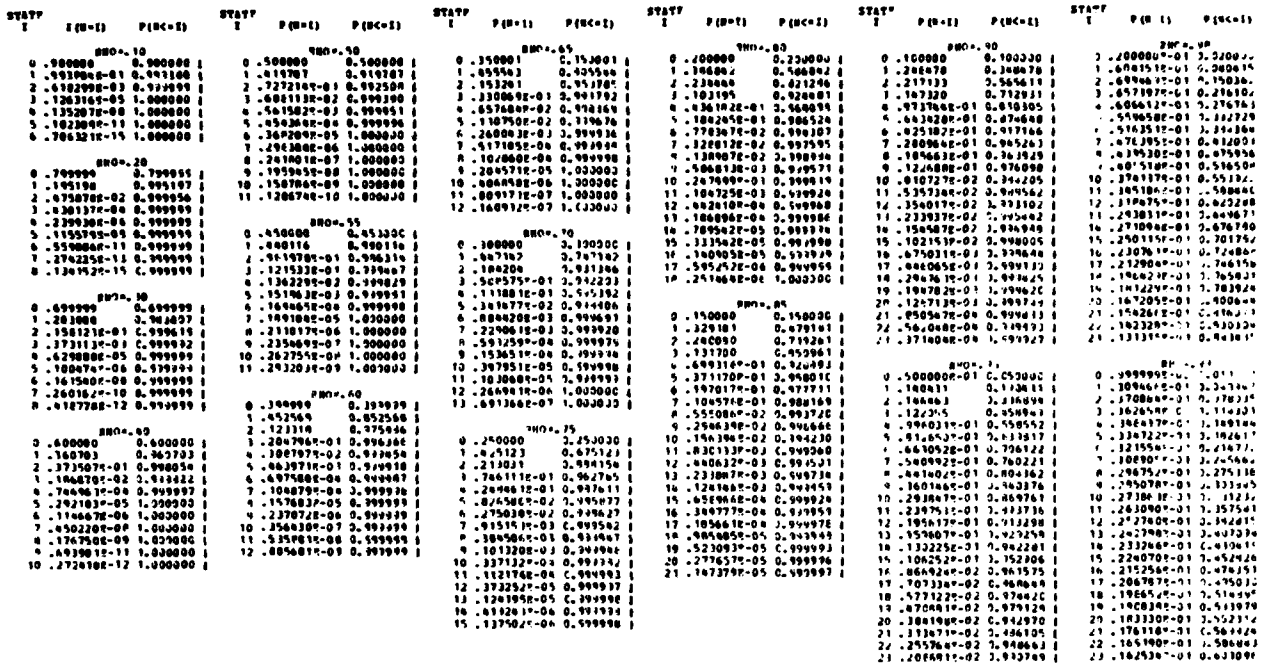
Tables for $E_m/D/c$ Queueing Systems

The Model: The time between arrivals of consecutive customers has an Erlang distribution with shape parameter m;
service times are constant;
c servers operate in parallel.

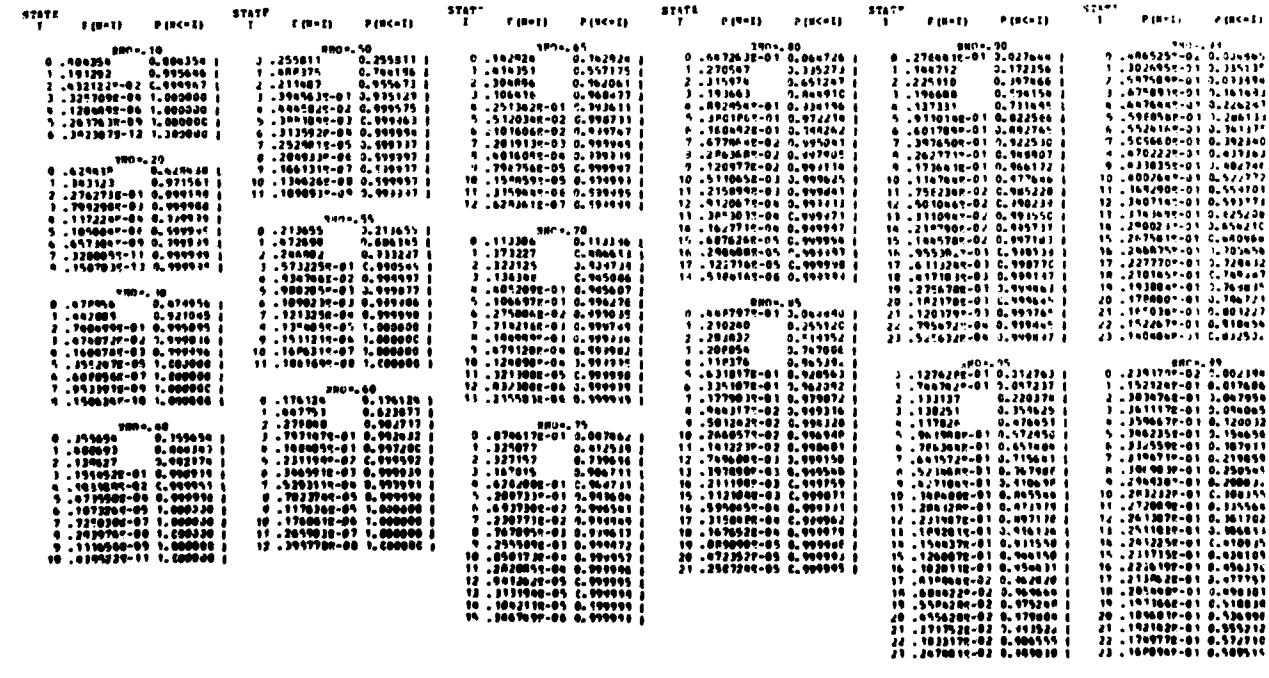
Notation: See Section 1.2.

Tables Included: $P(N = I)$ and $P(N \leq I)$ for
c = 1 and m = 2,3,...,10,12,15,
c = 2 and m = 2,3,4,5,6,
c = 3 and m = 2,3,4,5,
c = 4 and m = 2,3,
c = 5 and m = 2,3,
c = 6 and m = 2.

E2/D/1 CDF OF NUMBER IN SYSTEM



E2/D/2 CDF OF NUMBER IN SYSTEM



E2/D/3 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
BNO=.10		
0	.7138656	0.7138656
1	.2791330	0.9929986
2	.7302826-01	0.9992788
3	.2169119-02	0.9999907
4	.1760912-04	1.0000000
5	.8561699-08	1.0000000
6	.2750089-10	1.0000000
BNO=.20		
0	.6818211	0.6818211
1	.2680967	0.9499178
2	.7256159-01	0.9754337
3	.2156860-02	0.9975955
4	.5613588-04	0.9999897
5	.2699279-06	0.9999969
6	.8672888-09	0.9999977
7	.2150559-11	0.9999999
BNO=.30		
0	.5118638	0.5118638
1	.4096791	0.9215429
2	.1661376	0.9876805
3	.2202229-01	0.9996833
4	.1529815-02	0.9999911
5	.6519759-04	0.9999984
6	.1693688-05	1.0000000
7	.4077922-07	1.0000000
8	.7891599-09	1.0000000
BNO=.40		
0	.3975518	0.3975518
1	.4722776	0.8698294
2	.2618893	0.9317187
3	.5994889-01	0.9917076
4	.1369810-02	0.9994196
5	.5708868-04	0.9999957
6	.1150771E-06	0.9999996
7	.1379289-09	0.9999999
8	.1376519-07	0.9999999
9	.2052282-10	0.9999999
10	.7986732-10	0.9999999

STATE I	P(N=I)	P(N<=I)
BNO=.50		
0	.1230305	0.1230305
1	.2611129	0.3841434
2	.2328425	0.6169859
3	.1737653	0.7907512
4	.1001119-01	0.8907623
5	.2992333E-02	0.9906855
6	.7281013E-03	0.9979973
7	.2209869E-04	0.9999957
8	.1927777E-05	0.9999999
9	.1569899-07	0.9999999
10	.1275880-07	0.9999999
11	.1019078-08	0.9999999
BNO=.55		
0	.9282929-01	0.0928293
1	.3598908	0.4528227
2	.3435516	0.8053583
3	.1511137	0.9564720
4	.3652265-01	0.9929203
5	.5946675-02	0.9989147
6	.7559592-03	0.9996907
7	.6540767E-04	0.9999448
8	.4863662-05	0.9999934
9	.1082639-06	0.9999994
10	.1137529-08	0.9999995
11	.1312209-07	0.9999999
BNO=.60		
0	.7007799-01	0.0700779
1	.3133554	0.3834333
2	.3626659	0.7460991
3	.1865604	0.9326595
4	.5675554E-01	0.9894150
5	.1117778-02	0.9977928
6	.1866029-03	0.9996672
7	.2791191E-04	0.9999451
8	.4170368E-05	0.9999862
9	.6259223E-06	0.9999925
10	.9616555E-08	1.0000000
11	.1461578E-08	1.0000000
12	.2128656-07	1.0000000

STATE I	P(N=I)	P(N<=I)
BNO=.65		
0	.5226138-01	0.0522613
1	.2668020	0.3190641
2	.3599477	0.6790658
3	.2182866	0.8973524
4	.7799198E-01	0.9753444
5	.1998380-01	0.9953198
6	.4213515E-02	0.9995452
7	.8402737-03	0.9999283
8	.1666328-03	0.9999955
9	.3307635E-04	0.9999932
10	.6568029-05	0.9999999
11	.1300788E-05	1.0000000
12	.2602919-06	1.0000000
BNO=.70		
0	.3816968-01	0.0381850
1	.2267911	0.2549761
2	.3613970	0.6023911
3	.2657677	0.8646478
4	.1075546	0.9586132
5	.3338622E-01	0.9877792
6	.9806869E-02	0.9956836
7	.2286798E-02	0.9979733
8	.4607778E-03	0.9990789
9	.1566868E-03	0.9994966
10	.4063822E-04	0.9999988
11	.1092229E-04	0.9999997
12	.2725368E-05	1.0000000
13	.7058568E-06	1.0000000
BNO=.75		
0	.2705613E-01	0.0270561
1	.1765066	0.2035596
2	.3155829	0.5191347
3	.2649089	0.7840376
4	.1364197	0.9196573
5	.5302578E-01	0.9726749
6	.1812210E-01	0.9908020
7	.5604269E-02	0.9964962
8	.2018625E-02	0.9984986
9	.6701259E-03	0.9991687
10	.2229992E-03	0.9998890
11	.7619886E-04	0.9999664
12	.2668985E-04	0.9999948
13	.8213889E-05	0.9999947
14	.2713337E-05	0.9999999
15	.9094895E-06	1.0000000

STATE I	P(N=I)	P(N<=I)
BNO=.80		
0	.1840398-01	0.0184040
1	.1347107	0.1531111
2	.2753273	0.4284384
3	.2649209	0.6933593
4	.1645170	0.8611063
5	.7983792E-01	0.9408892
6	.3616688E-01	0.9770539
7	.1462089E-01	0.9916860
8	.5698688E-02	0.9973729
9	.2571296E-02	0.9999426
10	.1086268E-02	0.9990200
11	.4598892E-03	0.9994869
12	.1943858E-03	0.9998728
13	.8168965E-04	0.9999897
14	.3447698E-04	0.9999972
15	.1466158E-04	0.9999986
16	.6176208E-05	0.9999994
17	.2600832E-05	0.9999996
18	.1101889E-05	0.9999997
BNO=.85		
0	.8172731E-01	0.0817273
1	.1950810E-01	0.1127637
2	.2222998	0.3350635
3	.2552062	0.5902677
4	.1384702	0.7287458
5	.1084213	0.8371672
6	.5635529E-01	0.9380225
7	.3096368E-01	0.9689585
8	.1642869E-01	0.9854156
9	.8719219E-02	0.9941375
10	.4628218E-02	0.9987593
11	.2456669E-02	0.9997220
12	.1303908E-02	0.9998523
13	.6923952E-03	0.9999216
14	.3673928E-03	0.9999582
15	.1950113E-03	0.9999774
16	.1035111E-03	0.9999881
17	.5496359E-04	0.9999936
18	.2916630E-04	0.9999965
19	.1548019E-04	0.9999981
20	.8216880E-05	0.9999989
21	.4361859E-05	0.9999993

STATE I	P(N=I)	P(N<=I)
BNO=.90		
0	.6930758-02	0.0069307
1	.6063298-01	0.0669628
2	.1592228	0.2262290
3	.2089206	0.4351500
4	.1681764	0.6033264
5	.1294869	0.7328133
6	.8884368-01	0.8216833
7	.5712878E-01	0.8788751
8	.3773625-01	0.9166377
9	.2493689-01	0.9416066
10	.1647736-01	0.9580802
11	.1089839-01	0.9689786
12	.7195078-02	0.9761857
13	.4756568-02	0.9809423
14	.3161884-02	0.9841077
15	.2076159-02	0.9861853
16	.1371948-02	0.9875573
17	.9065888-03	0.9884639
18	.5990798-03	0.9890631
19	.3958768-03	0.9894227
20	.2616808-03	0.9896838
21	.1728818-03	0.9898661
22	.1140188-03	0.9899775
23	.7460728-04	0.9900450
BNO=.95		
0	.2810637E-02	0.0028106
1	.2846558-01	0.0311264
2	.9866579-01	0.1198921
3	.1727796	0.2926715
4	.1731411	0.4657126
5	.1516257	0.6173383
6	.9195279-01	0.7092662
7	.7664178-01	0.7859079
8	.6252228-01	0.8484301
9	.5101296-01	0.8994431
10	.4162419-01	0.9410673
11	.3394978-01	0.9749652
12	.2770828-01	0.9971961
13	.2260748-01	0.8997559
14	.1844657E-01	0.9182224
15	.1505018-01	0.9332926
16	.1227958-01	0.9455578
17	.1001908-01	0.9555593
18	.8174863E-02	0.9637167
19	.6669708-02	0.9703837
20	.5441958-02	0.9758279
21	.4440163-02	0.9802695
22	.3622785-02	0.9838962
23	.2955888-02	0.9868498
BNO=.99		
0	.4910388-03	0.0004903
1	.5606568-02	0.0056906
2	.1770789-01	0.0236087
3	.2963068-01	0.0533138
4	.3531218-01	0.0884356
5	.3568508-01	0.1240501
6	.3648018-01	0.1588551
7	.3180988-01	0.1920641
8	.2179678-01	0.2218325
9	.1305328-01	0.2548155
10	.2833158-01	0.2831869
11	.2817928-01	0.3113872
12	.2707068-01	0.3384942
13	.2600578-01	0.3644998
14	.2498268-01	0.3894931
15	.2399988-01	0.4139930
16	.2305578-01	0.4369948
17	.2213868-01	0.4591335
18	.2127378-01	0.4804072
19	.2044038-01	0.5008852
20	.1963828-01	0.5206499
21	.1886378-01	0.5395152
22	.1812168-01	0.5577673
23	.1740888-01	0.5752882

E2/D/4 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
BNO=.10		
0	.6230868	0.6230868
1	.3824888	0.9717788
2	.2784538E-01	0.9996201
3	.3746295E-03	0.9999996
4	.1110115-06	0.9999999
5	.1667548E-08	0.9999999
6	.5699198-09	0.9999999
BNO=.20		
0	.3636831	0.3636831
1	.4858859	0.8495690
2	.1324774	0.9820464
3	.1760859-01	0.9996323
4	.1772819-03	0.9999973
5	.2568978-05	0.9999999
6	.5711878-08	0.9999999
7	.9879758-09	0.9999999
8	.1809159-09	0.9999999
BNO=.30		
0	.1999636	0.1999636
1	.4786519	0.6786155
2	.2681167	0.9467322
3	.4960279-01	0.9963601
4	.6999309-03	0.9970600
5	.5090819-05	0.9999973
6	.2518096-07	0.9999999
7	.8961279-09	0.9999999
8	.2610883-09	0.9999999
BNO=.40		
0	.1054888	0.1054888
1	.3958183	0.5013071
2	.3866851	0.8879922
3	.1222986	0.9102908
4	.2710884-01	0.9373792
5	.3520809-02	0.9408613
6	.2711884-03	0.9999497
7	.1310809-04	0.9999928
8	.2201883-06	0.9999949
9	.1502389-07	0.9999999
10	.5213939-08	0.9999999
11	.7828899-09	0.9999999
12	.1197813E-09	0.9999999

STATE I	P(N=I)	P(N<=I)
BNO=.50		
0	.5390888-01	0.0539088
1	.2764955	0.3304655
2	.3857869	0.7008815
3	.2146713	0.9155528
4	.6870595-01	0.9843134
5	.1178884-02	0.9997742
6	.1983239-04	0.9999765
7	.2158559-06	0.9999940
8	.1930359-08	1.0000000
9	.1176662E-09	1.0000000
10	.1248895-08	1.0000000
11	.1001119-07	1.0000000
BNO=.55		
0	.1778559-01	0.0177856
1	.2267729	0.2445585
2	.3569116	0.6014691
3	.2502805	0.8517496
4	.9705159E-01	0.9488012
5	.2613739-02	0.9514751
6	.6278178-03	0.9977227
7	.5926698-04	0.9999920
8	.7018779-06	0.9999998
9	.7016168-08	0.9999998
10	.8602679-08	0.9999999
11	.6955780E-07	0.9999999
BNO=.60		
0	.2628364E-01	0.0262836
1	.1818813	0.2081649
2	.3196586	0.5278235
3	.2779896	0.8058132
4	.1329988	0.9388121
5	.3849818-01	0.9804939
6	.8538828-02	0.9890223
7	.1582089-02	0.9981735
8	.2308077E-03	0.9999959
9	.3695358-04	0.9999346
10	.5213979-05	0.9999999
11	.7028899-06	1.0000000
12	.1197813E-06	1.0000000

STATE I	P(N=I)	P(N<=I)
BNO=.65		
0	.1793559-01	0.0179355
1	.1611582	0.1790937
2	.3084674	0.4875611
3	.2995562	0.7871173
4	.1712163	0.9583336
5	.5894158-01	0.9796658
6	.1540869-01	0.9950558
7	.3744858-02	0.9987943
8	.7191113-03	0.9999623
9	.1621729-03	0.9999986
10	.2915522-04	0.9999989
11	.5548868-05	0.9999997
12	.1111389E-05	0.9999999
BNO=.70		
0	.1199898-01	0.0119989
1	.1078085	0.1198196
2	.2695556	0.3893752
3	.2997207	0.6890959
4	.1916112	0.8807071
5	.8026858-01	0.9609581
6	.2744784E-01	0.9884366
7	.7828897E-02	0.9962713
8	.2086991E-02	0.9983247
9	.5282639E-03	0.9988549
10	.1366189E-03	0.9999727
11	.3518888E-04	0.9999907
12	.8966858E-05	0.9999996
13	.2337619E-05	0.9999999
BNO=.75		
0	.7799729E-02	0.0077997
1	.7868139E-01	0.0867811
2	.2227387	0.3095198
3	.2998556	0.5973686
4	.2189958	0.8163645
5	.1113657	0.9277302
6	.4551339E-01	0.9732435
7	.1610811E-01	0.9893246
8	.5018819E-02	0.9943435
9	.1488619E-02	0.9958321
10	.5835564E-03	0.9964157
11	.1908619E-03	0.9999019
12	.6619889E-04	0.9999065
13	.2280171E-04	0.9999097
14	.7325089E-05	0.9999998
15	.2617599E-05	0.9999999

STATE I	P(N=I)	P(N<=I)
BNO=.80		
0	.6956629E-02	0.0069566
1	.5500697E-01	0.0559859
2	.1762272	0.2322131
3	.2918024	0.5240154
4	.2336108	0.7576263
5	.1461570	0.9037833
6	.7072899E-01	0.9744076
7	.2111132E-01	0.9977189
8	.4331050E-02	0.9980274
9	.5554979E-03	0.9995834
10	.2367689E-03	0.9999211
11	.9817808E-04	0.9999223
12	.6188819E-03	0.9999866
13	.1770005E-03	0.9999865
14	.7677135E-04	0.9999975
15	.3150798E-04	0.9999994
16	.1333635E-04	0.9999999
17	.5613738E-05	0.9999998
18	.2134188E-05	0.9999998
BNO=.85		
0	.2913852E-02	0.0029138
1	.3585679E-01	0.0314991
2	.1299805	0.1614796
3	.2221808	0.3809908
4	.2229538	0.6039446
5	.1665572	0.7704991
6	.9976579E-01	0.8681836
7	.5067868E-01	0.9188311
8	.2498378E-01	0.9437689
9	.1219598E-01	0.9559287
10	.6069119E-02	0.9619978
11	.3019828E-02	0.9650177
12	.1501978E-02	0.9665196
13	.7469888E-03	0.9672666
14	.3714888E-03	0.9676381
15	.1847888E-03	0.9678229
16	.9188888E-04	0.9679148
17	.4569888E-04	0.9679604
18	.2272888E-04	0.9679831
19	.1129888E-04	0.9679944
20	.5618888E-05	0.9679999
21	.2793888E-05	0.9680027

STATE I	P(N=I)	P(N<=I)
BNO=.90		
0	.1868128-02	0.0018669
1	.2067618E-01	0.0227145
2	.9038188E-01	0.1068327
3	.1963891	0.3032218
4	.1948816	0.4981034
5	.1669856	0.6650890
6	.1227587	0.7878478
7	.8263908E-01	0.8704869
8	.5465918E-01	0.9251787
9	.3602958E-01	0.9612746
10	.2388878E-01	0.9851625
11	.1575978E-01	0.9909298
12	.1041828E-01	0.9973111
13	.6951778E-02	0.9982889
14	.4565758E-02	0.9991648
15	.3009818E-02	0.9994659
16	.1985758E-02	0.9996638
17	.1312288E-02	0.9997949
18	.8671108E-03	0.9998816
19	.5729928-03	0.9999083
20	.3788378-03	0.9999261
21	.2502068-03	0.9999512
BNO=.95		
0	.5706358-03	0.0005771
1	.8808168-02	0.0088972
2	.4096388-01	0.0505808
3	.8973858-01	0.1398668
4	.1238678	0.2637322
5	.1265108	0.3902432
6	.1118038	0.5020468
7	.9187818-01	0.5932760
8	.7498868-01	0.6677638
9	.6118888-01	0.7288528
10	.4998858-01	0.7788388
11	.4071888-01	0.8195278
12	.3322268-01	0.8527551
13	.2718868-01	0.8798658
14	.2211688-01	0.9019828
15	.1808528-01	0.9200358
16	.1477238-01	0.9348078
17	.1208298-01	0.9468868
18	.9868878-02	0.9565558
19	.8069158-02	0.9646478
20	.6598888-02	0.9712468
21	.5398888-02	0.9766368
22	.4418888-02	0.9810558
23	.3618888-02	0.9846748
BNO=.99		
0	.1940598-03	0.0001940
1	.3269488-02	0.0034688
2	.1595768-01	0.0194302
3	.3775578-01	0.0572132
4	.5642878-01	0.1136888
5	.6618058-01	0.1777928
6	.6238078-01	0.2401758
7	.5807438-01	0.2981508
8	.5362268-01	0.3517728
9	.4908138-01	0.4007938
10	.4461028-01	0.4454048
11	.4027898-01	0.4857828
12	.3627898-01	0.5220728
13	.3261778-01	0.5547518
14	.2930258-01	0.5840538
15	.2630558-01	0.6103108
16	.2360758-01	0.6339178
17	.2119888-01	0.6551178
18	.1904888-01	0.6741178
19	.1713888-01	0.6912308
20	.1543888-01	0.7066748
21	.1392888-01	0.7206678
22	.1258888-01	0.7332568
23	.1140888-01	0.7446978

E2/D/5 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(NC<I)
	RHO=.10	
0	.551818	0.551818
1	.398536	0.950354
2	.4751778-01	0.997872
3	.2090279-02	0.999962
4	.6612858-04	0.999996
5	.6128768-06	0.999999
6	.5905638-08	0.999999
	RHO=.20	
0	.270869	0.270869
1	.496228	0.766847
2	.198691	0.965390
3	.3179939-01	0.997184
4	.2673398-02	0.999857
5	.1371659-03	0.999998
6	.4718068-05	0.999999
7	.1161738-06	0.999999
8	.2785168-08	0.999999
	RHO=.30	
0	.124836	0.124836
1	.618694	0.535138
2	.330885	0.865615
3	.111659	0.977278
4	.2026925-01	0.997563
5	.2276835-02	0.999817
6	.1724088-03	0.999992
7	.9616309-05	0.999999
8	.3872938-06	0.999999
	RHO=.40	
0	.5480635-01	0.354806
1	.280371	0.635177
2	.371059	0.706236
3	.2172633	0.923869
4	.6694089-01	0.993513
5	.1294105-01	0.999803
6	.1720788-02	0.999820
7	.1669869-03	0.999987
8	.1227139-04	0.999999
9	.7167129-06	1.000000
10	.3818089-07	1.000000

STATE I	P(N=I)	P(NC<I)
	RHO=.50	
0	.2327988-01	0.023279
1	.186552	0.209823
2	.331691	0.541514
3	.264639	0.806153
4	.132337	0.938490
5	.4150359-01	0.979893
6	.9653389-02	0.989497
7	.1327988-02	0.998825
8	.1595508-03	0.999843
9	.1555468-04	0.999998
10	.1331868-05	1.000000
11	.1062988-06	1.000000
	RHO=.55	
0	.1693818-01	0.016938
1	.127007	0.142033
2	.294665	0.436698
3	.304164	0.740860
4	.175219	0.915879
5	.6816969-01	0.984049
6	.1632919-01	0.996378
7	.3092829-02	0.999670
8	.4637018-03	0.999964
9	.5861538-04	0.999999
10	.4684868-05	0.999999
11	.7328879-06	1.000000
	RHO=.60	
0	.9863808-02	0.009863
1	.930938E-01	0.102516
2	.252109	0.354625
3	.307060	0.661685
4	.210023	0.871708
5	.9199828-01	0.963707
6	.2827059-01	0.991977
7	.6557568-02	0.998615
8	.1229819-02	0.999768
9	.1998878-03	0.999966
10	.1821568-04	0.999998
11	.4881729-06	0.999998
12	.4646788-06	0.999999

STATE I	P(N=I)	P(NC<I)
	RHO=.65	
0	.5902368-02	0.005934
1	.6868638-01	0.072164
2	.208322	0.280670
3	.295852	0.576622
4	.237837	0.814659
5	.123888	0.937899
6	.4548238-01	0.983362
7	.1295138-01	0.996213
8	.3005738-02	0.999219
9	.6269738-03	0.999846
10	.1265888-04	0.999970
11	.2645588-06	0.999995
12	.4867558-05	0.999999
	RHO=.70	
0	.3605298-02	0.003605
1	.8611528-01	0.097720
2	.265860	0.215540
3	.272421	0.488031
4	.255090	0.743091
5	.155706	0.898837
6	.6839168-01	0.967219
7	.2368698-01	0.991708
8	.6818558-02	0.998563
9	.1822198-02	0.999866
10	.4785748-03	0.999836
11	.9215258-04	0.999989
12	.3136478-04	0.999989
13	.8128198-05	0.999997
	RHO=.75	
0	.2148868-02	0.002160
1	.3090378-01	0.033046
2	.126587	0.159633
3	.238862	0.398273
4	.256638	0.654911
5	.168759	0.823665
6	.9638698-01	0.919911
7	.4011998-01	0.959732
8	.1451728-02	0.997649
9	.4910988-02	1.000000
10	.1629578-02	0.999130
11	.5807078-03	0.999730
12	.1798278-04	0.999910
13	.5986798-04	0.999976
14	.1991688-04	0.999940
15	.6626858-05	0.999996

STATE I	P(N=I)	P(NC<I)
	RHO=.80	
0	.1219688-02	0.001219
1	.1974068-01	0.023880
2	.9162138-01	0.112601
3	.197060	0.309661
4	.245878	0.555539
5	.204666	0.760185
6	.126632	0.886817
7	.6377828-01	0.950351
8	.2857188-01	0.979423
9	.1218778-01	0.991110
10	.5113778-02	0.996201
11	.2167228-02	0.998835
12	.9153908-03	0.999739
13	.3867698-03	0.999737
14	.1633888-03	0.999901
15	.6902198-04	0.999959
16	.2915898-04	0.999989
17	.1231828-04	0.999999
18	.5203818-05	0.999996
	RHO=.85	
0	.6500878-01	0.065009
1	.1174038-01	0.012611
2	.6150138-01	0.073918
3	.150165	0.224084
4	.216786	0.440885
5	.207849	0.648734
6	.151791	0.800525
7	.9204889-01	0.892694
8	.5116769-01	0.943852
9	.2731008-01	0.971183
10	.1447599-01	0.985634
11	.6894778-02	0.992511
12	.3043639-02	0.995555
13	.1324238-02	0.996879
14	.5784778-03	0.997457
15	.2521098-03	0.997709
16	.1099558-03	0.997819
17	.4791178-04	0.997867
18	.2088268-04	0.997888
19	.9098268-05	0.997897
20	.3964888-05	0.997901
21	.1727338-05	0.997903

STATE I	P(N=I)	P(NC<I)
	RHO=.90	
0	.3085278-01	0.030853
1	.6210618-02	0.036519
2	.3636768-01	0.072882
3	.109321	0.182203
4	.163929	0.346133
5	.183866	0.529999
6	.165485	0.695484
7	.1116548	0.806938
8	.7929788-01	0.886117
9	.5257958-01	0.938713
10	.3021198-01	0.968833
11	.2292688-01	0.991759
12	.1515128-01	0.970641
13	.1001228-01	0.990633
14	.6616208-02	0.997249
15	.4372038-02	0.999641
16	.2889878-02	0.999370
17	.1909128-02	0.999279
18	.1261568-02	0.997543
19	.8336888-03	0.998375
20	.5508888-03	0.998926
21	.3640298-03	0.999290
	RHO=.95	
0	.1095799-03	0.000110
1	.2083918-02	0.002553
2	.1567158-01	0.018525
3	.8965778-01	0.108143
4	.9249668-01	0.160629
5	.1138835	0.280464
6	.1220078	0.402471
7	.108079	0.5119550
8	.8099658-01	0.6309188
9	.7157618-01	0.6781227
10	.6000008-01	0.7381228
11	.4894678-01	0.7831067
12	.3993838-01	0.8230311
13	.3258328-01	0.8555586
14	.2658518-01	0.8821169
15	.2169118-01	0.9038280
16	.1769408-01	0.9215554
17	.1444008-01	0.9359958
18	.1178138-01	0.9477780
19	.9612918-02	0.9573191
20	.7963238-02	0.9652536
21	.6599668-02	0.9718638

STATE I	P(N=I)	P(NC<I)
	RHO=.98	
0	.3567828-04	0.000036
1	.8848658-03	0.000885
2	.5848658-02	0.006779
3	.1963818-01	0.026469
4	.3969568-01	0.066135
5	.5568378-01	0.121954
6	.6276208-01	0.184615
7	.6210658-01	0.246681
8	.5826368-01	0.305044
9	.5361778-01	0.358761
10	.4963358-01	0.408095
11	.4678868-01	0.454974
12	.4228318-01	0.497205
13	.3857458-01	0.535151
14	.3555868-01	0.570737
15	.3317658-01	0.603944
16	.3106088-01	0.634549
17	.2824028-01	0.662952
18	.2605498-01	0.688957
19	.2403188-01	0.713138
20	.2217868-01	0.735506
21	.2046248-01	0.756131
	RHO=.99	
0	.1665528-04	0.000017
1	.4022268-03	0.000421
2	.2884198-02	0.003244
3	.9778868-02	0.013134
4	.2016838-01	0.033224
5	.2938908-01	0.062573
6	.3608758-01	0.098648
7	.3698188-01	0.135866
8	.3611038-01	0.172169
9	.3378228-01	0.206000
10	.3052978-01	0.236527
11	.2690428-01	0.263468
12	.2333218-01	0.286800
13	.2000978-01	0.306898
14	.1705538-01	0.323953
15	.1451078-01	0.338464
16	.1236178-01	0.350826
17	.1054128-01	0.361367
18	.8998128-02	0.370365
19	.7686128-02	0.378051
20	.6572128-02	0.384623
21	.5624128-02	0.390235

E2/D/6 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(NC<I)
	RHO=.10	
0	.681811	0.681811
1	.240844	0.922655
2	.7251798-01	0.995177
3	.6679958-02	0.999856
4	.1613288-03	0.999997
5	.2683298-05	1.000000
6	.3380728-07	1.000000
	RHO=.20	
0	.199579	0.199579
1	.367636	0.567215
2	.260016	0.827229
3	.1438038-01	0.972533
4	.6938628-02	0.999660
5	.5068198-03	0.999976
6	.2080688-04	0.999999
7	.6780818-06	0.999999
8	.2331778-07	0.999999
	RHO=.30	
0	.7669088-01	0.076908
1	.1332858	0.209994
2	.186298	0.396292
3	.171981	0.568273
4	.1181918-01	0.992156
5	.7829268-02	0.999979
6	.7568068-03	0.999938
7	.5903268-04	0.999997
8	.1966868-05	1.000000
	RHO=.40	
0	.2790698-01	0.027907
1	.1908228	0.218130
2	.2859838	0.504114
3	.2751888	0.779299
4	.1288388	0.908137
5	.3338388-01	0.992757
6	.6287928-02	0.999064
7	.8507188-03	0.999914
8	.8809888-04	0.999991
9	.7212888-05	0.999998
10	.9727938-06	0.999999

STATE I	P(N=I)	P(NC<I)
	RHO=.50	
0	.9830928-02	0.009831
1	.9601658-01	0.135867
2	.2578328	0.393699
3	.3803928	0.674271
4	.2071988	0.880361
5	.8788088-01	0.967988
6	.2562078-01	0.993526
7	.5458648-02	0.999083
8	.8088688-03	0.999971
9	.1150718-03	0.999987
10	.1229688-04	0.999999
11	.1129058-05	1.000000
	RHO=.55	
0	.5745178-02	0.005745
1	.6572228-01	0.071967
2	.2008808	0.282367
3	.2992878	0.582196
4	.2408868	0.822028
5	.1227688	0.962788
6	.8312838-01	0.986117
7	.1122728-01	0.997388
8	.2241888-02	0.999586
9	.3868158-03	0.999966
10	.4865168-04	0.999998
11	.5001888-05	1.000000
	RHO=.60	
0	.3336988-02	0.003337
1	.4393738-01	0.047250
2	.1632498	0.210583
3	.2752888	0.485751
4	.2610888	0.746735
5	.1568788	0.903508
6	.6692158-01	0.972862
7	.2006558-01	0.993727
8	.5069628-02	0.998793
9	.1009078-02	0.999798
10	.1719878-03	0.999969
11	.2659888-04	0.999996
12	.3952938-05	1.000000

STATE I	P(N=I)	P(NC<I)
	RHO=.65	
0	.1885888-02	0.001886
1	.2965518-01	0.030517
2	.1231178	0.153696
3	.2619438	0.415557
4	.2683598	0.683958
5	.1915888	0.875546
6	.9558598-01	0.971231
7	.3558428-01	0.996773
8	.9603888-02	0.999377
9	.2408668	0.999785
10	.4455138-03	0.999830
11	.1109718-03	0.999941
12	.2218688-04	0.999999
	RHO=.70	
0	.1010888-02	0.001051
1	.1816518-01	0.019212
2	.8045138-01	0.100661
3	.2022338	0.110096
4	.2408668	0.571602
5	.2168738	0.788075
6	.1427678	0.931662
7	.5622898-01	0.987671
8	.1661868-01	0.997288
9	.4002388-02	0.999782
10	.9638388-03	0.999927
11	.2260888-03	0.999951
12	.1092888-04	0.999961
13	.2818788-04	0.999999
	RHO=.75	
0	.5681788-03	0.000568
1	.1111738-01	0.011868
2	.6229278-01	0.073797
3	.1612118	0.235189
4	.2308318	0.474120
5	.2382368	0.700658
6	.1578628	0.862318
7	.8261988-01	0.944938
8	.3523878-01	0.980193
9	.1308358-01	0.993278
10	.4884138-02	0.997765
11	.1643828-02	0.999259
12	.4998888-03	0.999758
13	.1883888-03	0.999918
14	.9668338-04	0.999973
15	.1820878-04	0.999991

STATE I	P(N=I)	P(NC<I)
	RHO=.80	
0	.2959958-03	0.000296
1	.6443658-02	0.006740
2	.8312898-01	0.089720
3	.1218128	0.369491
4	.2051888	0.574075
5	.2279128	0.801987
6	.1818668	0.763853
7	.1128188	0.896271
8	.5778128-01	0.954049
9	.2616218-01	0.980275
10	.1138688-01	0.991708
11	.4788358-02	0.996508
12	.2017688-02	0.998525
13	.8518688-03	0.999377
14	.3598128-03	0.999733
15	.1528228-03	0.999849
16	.6422168-04	0.999953
17	.2713128-04	0.999984
18	.1186158-04	0.999992
	RHO=.85	
0	.1862538-03	0.000186
1	.3536358-02	0.003721
2	.2518188-01	0.028862
3	.8377678-01	0.112636
4	.1816818	0.294273
5	.2061218	0.500398
6	.1908728	0.691178
7	.1339238	0.8106088
8	.8803518-01	0.898688
9	.4823228-01	0.946876
10	.2508818-01	0.971758
11	.1372878-01	0.9866411
12	.7276858-02	0.9939171
13	.3861228-02	0.9975631
14	.2008658-02	0.9996331
15	.1099008-02	0.9997688
16	.5775158-03	0.9993368
17	.3065438-03	0.9996431
18	.1627118-03	0.9998051
19	.8636718-04	0.9998911
20	.4558838-04	0.9999367
21	.2403798-04	0.9999611

STATE I	P(N=I)	P(NC<I)
	RHO=.90	
0	.6284938-04	0.000062
1	.1702478-02	0.001765
2	.1356828-01	0.015138
3	.5081008-01	0.066184
4	.1111338	0.177276
5	.1823638	0.3594119
6	.1748888	0.5133507
7	.1489888	0.6622408
8	.1165848	0.7788258
9	.7629888-01	0.8552536
10	.5078888-01	0.9060758
11	.3351218-01	0.9394788
12	.2212888-01	0.9616688
13	.1467058-01	0.9763748
14	.9661608-02	0.9860348
15	.6338598-02	0.9923948
16	.4218988-02	0.9966148
17	.2797938-02	0.9994088
18	.1862298-02	0.9996818
19	.1237968-02	0.9979248
20	.8096698-03	0.9988328
21	.5316298-03	0.9993648
	RHO=.95	
0	.2025708-04	0.000020
1	.6120178-03	0.000632
2	.5913688-02	0.006556
3	.2201468-01	0.028888
4	.5611778-01	0.085258
5	.9308818-01	0.178183
6	.1188638	0.2970828
7	.1188018	0.4158838
8	.1053868	0.5192238
9	.8825628-01	0.6074898
10	.7238398-01	0.6798988
11	.5898648-01	0.7387638
12	.4809258-01	0.7868558
13	.3923688-01	0.8260268
14	.3201028-01	0.8581068
15	.2612188-01	0.8842278
16	.2131268-01	0.9055548
17	.1738918-01	0.9229328
18	.1418888-01	0.9371178
19	.1157638-01	0.9486838
20	.9445138-02	0.9581338
21	.7706618-02	0.9658058

STATE I	P(N=I)	P(NC<I)
	RHO=.98	
0	.6284938-04	0.000006
1	.2001198-03	0.000227
2	.1906648-02	0.002107
3	.8536878-02	0.010608
4	.2258838-01	0.033196
5	.4086518-01	0.073684
6	.5516378-01	0.128054
7	.6159578-01	0.190061
8	.6128688-01	0.251828
9	.5775868-01	0.309662
10	.5268818-01	0.362551
11	.4692958-01	0.409247
12	.4146898-01	0.450936
13	.3670128-01	0.487948
14	.3270298-01	0.520731
15	.2937508-01	0.550106
16	.2667418-01	0.576781
17	.2434038-01	0.601184
18	.2226798-01	0.623585
19	.2036888-01	0.643958
20	.2110828-01	0.664842
21	.2027518-01	0.684993

STATE I	P(N=I)	P(NC<I)
	RHO=.99	
0	.6284938-04	0.000003
1	.9365958-03	0.000097
2	.9604808-02	0.001001
3	.4151278-02	0.005154
4	.1128798-01	0.016440
5	.2096728-01	0.037107
6	.2912678-01	0.066618
7	.3510858-01	0.101703
8	.3846958-01	0.140399
9	.3966958-01	0.180095
10	.3895768-01	0.218852
11	.3669898-01	0.255542
12	.3319898-01	0.288532
13	.2879268-01	0.317325
14	.2376798-01	0.341104
15	.1836888-01	0.359473
16	.1284778-01	0.372325
17	.7477898-02	0.379804
18	.3272108-02	0.383077
19	.1202228-02	0.384279
20	.4218218-03	0.384701
21	.2103178-03	0.384911

E3/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.900000	0.900000
1	.900051E-01	0.999906
2	.9071149E-04	0.999999
3	.1120564E-07	0.999999
RHO=.20		
0	.799999	0.799999
1	.199869	0.999868
2	.1313898E-02	0.999998
3	.1377599E-05	0.999999
4	.5732698E-09	0.999999
5	.1054900E-12	0.999999
RHO=.30		
0	.699999	0.699999
1	.299996	0.999996
2	.5979785E-02	0.999974
3	.2610858E-04	0.999998
4	.5169157E-07	0.999998
5	.1038879E-09	0.999998
RHO=.40		
0	.600000	0.600000
1	.399205	0.999205
2	.1758638E-01	0.999791
3	.2066009E-03	0.999994
4	.1619039E-05	1.000000
5	.1256722E-07	1.000000
6	.9769968E-10	1.000000

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.500000	0.500000
1	.457867	0.957867
2	.8189329E-01	0.994760
3	.1210588E-02	0.999971
4	.2791732E-04	0.999999
5	.6435208E-06	0.999999
6	.1484668E-07	0.999999
7	.3424088E-09	0.999999
RHO=.55		
0	.450000	0.450000
1	.407955	0.857955
2	.9927695E-01	0.957232
3	.2663679E-02	0.999899
4	.9918795E-04	0.999991
5	.3696092E-05	0.999998
6	.1377809E-06	0.999998
7	.5111503E-08	0.999998
RHO=.60		
0	.400000	0.400000
1	.511231	0.911231
2	.8204688E-01	0.994688
3	.5567305E-02	0.999655
4	.3262005E-03	0.999978
5	.1880705E-04	0.999998
6	.1101658E-05	0.999999
7	.6422218E-07	0.999999

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.350000	0.350000
1	.525381	0.875381
2	.112837	0.988218
3	.1130178E-01	0.999248
4	.9837628E-03	0.999983
5	.8724779E-04	0.999991
6	.7734499E-05	0.999998
7	.6863638E-06	0.999999
RHO=.70		
0	.300000	0.300000
1	.527668	0.827668
2	.1107884	0.937552
3	.2114030E-01	0.996792
4	.2728688E-02	0.999577
5	.3670005E-03	0.999944
6	.4837355E-04	0.999992
7	.6375978E-05	0.999998
8	.8403988E-06	0.999999
RHO=.75		
0	.250000	0.250000
1	.514538	0.764538
2	.1FF039	0.952577
3	.3833286E-01	0.990900
4	.7351176E-02	0.998252
5	.1411086E-02	0.999663
6	.2708228E-03	0.999938
7	.5198111E-04	0.999986
8	.9976695E-05	0.999996
9	.1918827E-05	0.999998

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.200000	0.200000
1	.681305	0.641305
2	.228207	0.909672
3	.6553368E-01	0.975203
4	.1780649E-01	0.993190
5	.4938764E-02	0.998129
6	.1356078E-02	0.999485
7	.3723838E-03	0.999857
8	.1022368E-03	0.999960
9	.2807179E-04	0.999988
10	.7707062E-05	0.999995
11	.2116149E-05	0.999997
RHO=.85		
0	.150000	0.150000
1	.422294	0.572294
2	.254013	0.826307
3	.103696	0.930753
4	.4009408E-01	0.970767
5	.1567619E-01	0.986428
6	.5986119E-02	0.992225
7	.2310169E-02	0.994539
8	.8949269E-03	0.999434
9	.3460829E-03	0.999780
10	.1338369E-03	0.999914
11	.5175661E-04	0.999966
12	.2001952E-04	0.999986
13	.7740208E-05	0.999993

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.9999999E-01	0.100000
1	.329003	0.429003
2	.260799	0.689802
3	.1013438	0.833556
4	.7703886E-01	0.910584
5	.4138249E-01	0.951970
6	.2222955E-01	0.974200
7	.1198108E-01	0.986161
8	.6418337E-02	0.992555
9	.3445617E-02	0.996001
10	.1850888E-02	0.997851
11	.9932688E-03	0.998846
12	.5334772E-03	0.999380
13	.2868988E-03	0.999667
14	.1540109E-03	0.999821
15	.8270282E-04	0.999903
RHO=.95		
0	.5000000E-01	0.050000
1	.192919	0.242919
2	.196583	0.439502
3	.1497025	0.589927
4	.1038690	0.693567
5	.8006728E-01	0.773636
6	.5900913E-01	0.832863
7	.4368996E-01	0.876712
8	.3205156E-01	0.908188
9	.2362199E-01	0.931806
10	.1740993E-01	0.949215
11	.1283058E-01	0.962046
12	.9456068E-02	0.971502
13	.6969085E-02	0.978471
14	.5136188E-02	0.983607
15	.3785369E-02	0.987392

STATE I	P(N=I)	P(N<=I)
RHO=.99		
0	.9999998E-02	0.010000
1	.6362699E-01	0.053827
2	.9458803E-01	0.188615
3	.1529048E-01	0.160510
4	.4908773E-01	0.209557
5	.4618137E-01	0.255736
6	.4388346E-01	0.299222
7	.4169429E-01	0.340165
8	.3959508E-01	0.378716
9	.3629869E-01	0.415056
10	.3617748E-01	0.449142
11	.3218108E-01	0.481373
12	.3030809E-01	0.511454
13	.2853095E-01	0.540022
14	.2686358E-01	0.567044
15	.2529460E-01	0.592362

E3/D/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.881266	0.881266
1	.107672	0.988736
2	.1206869E-02	0.999995
3	.1120807E-05	1.000000
RHO=.20		
0	.618353	0.618353
1	.371293	0.989646
2	.1025578E-01	0.999999
3	.1776032E-04	0.999999
4	.2156867E-06	1.000000
5	.2107619E-08	1.000000
RHO=.30		
0	.452186	0.452186
1	.401627	0.853813
2	.1308368E-01	0.994867
3	.1078665E-02	0.999981
4	.8864598E-05	0.999999
5	.7003209E-07	0.999999
RHO=.40		
0	.320218	0.320218
1	.355963	0.676181
2	.1174785	0.893967
3	.9533337E-02	0.999501
4	.1802058E-03	0.999981
5	.9797758E-06	0.999999
6	.7000922E-07	0.999999

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.217616	0.217616
1	.566767	0.784383
2	.1988838	0.980821
3	.1803669E-01	0.998258
4	.7225517E-03	1.000000
5	.1813219E-04	0.999930
6	.4110228E-06	0.999999
7	.9463579E-08	0.999999
RHO=.55		
0	.176182	0.176182
1	.547635	0.723817
2	.2639B3	0.987800
3	.3841699E-01	0.996217
4	.1711594E-02	0.999924
5	.6699206E-04	0.999995
6	.2668994E-05	0.999998
7	.9201279E-07	0.999998
RHO=.60		
0	.160560	0.160560
1	.518079	0.678639
2	.2888861	0.967300
3	.6784528E-01	0.995985
4	.1819868E-02	0.999756
5	.2228302E-03	0.999978
6	.1322367E-04	0.999997
7	.2910819E-06	0.999998

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.110161	0.110161
1	.479670	0.589830
2	.330022	0.919861
3	.7130379E-01	0.991165
4	.8082738E-02	0.999248
5	.7226237E-03	0.999910
6	.6178078E-04	0.999994
7	.5676568E-05	1.000000
RHO=.70		
0	.9461079E-01	0.094611
1	.421170	0.515585
2	.3636612	0.879201
3	.1021905	0.981396
4	.1613279E-01	0.997529
5	.2186688E-02	0.999674
6	.2820552E-03	0.999956
7	.3718198E-04	0.999993
8	.6900927E-05	0.999999
RHO=.75		
0	.6278869E-01	0.062788
1	.379965	0.442753
2	.3867?3	0.829554
3	.1139807	0.943961
4	.3072795E-01	0.974660
5	.5926632E-02	0.980593
6	.1135003E-02	0.999729
7	.2180271E-03	0.999947
8	.4119668E-04	0.999989
9	.8031868E-05	0.999997

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.4472879E-01	0.344729
1	.310502	0.355271
2	.347013	0.702284
3	.181732	0.926016
4	.5508549E-01	0.976870
5	.1516259E-01	0.994264
6	.4160715E-02	0.998424
7	.1142688E-02	0.999567
8	.3136979E-03	0.999880
9	.8611388E-04	0.999967
10	.2365037E-04	0.999990
11	.6493808E-05	0.999997
RHO=.85		
0	.2983127E-01	0.029831
1	.240338	0.270169
2	.362289	0.632913
3	.219048	0.851961
4	.9105319E-01	0.942514
5	.3525889E-01	0.977723
6	.1363088E-01	0.991434
7	.5271377E-02	0.996675
8	.2038515E-02	0.998714
9	.7883359E-03	0.999502
10	.3048629E-03	0.999807
11	.1178095E-03	0.999925
12	.4554222E-04	0.999970
13	.1760313E-04	0.999988

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.1765558E-01	0.017655
1	.160689	0.182344
2	.2996400	0.481984
3	.2329B7	0.714971
4	.133878	0.848848
5	.7089055E-01	0.917736
6	.3F07388E-01	0.955815
7	.2045268E-01	0.976262
8	.1090862E-01	0.987149
9	.5901557E-02	0.993056
10	.3170744E-02	0.996320
11	.1702931E-02	0.998023
12	.9187955E-03	0.998938
13	.4913B0E-03	0.999429
14	.2639568E-03	0.999693
15	.1409539E-03	0.999834
RHO=.95		
0	.7926277E-02	0.007926
1	.8435168E-01	0.092176
2	.185073	0.277249
3	.184832	0.462081
4	.1414?0	0.603520
5	.104282	0.707802
6	.7648898E-01	0.784651
7	.5663758E-01	0.841388
8	.4176168E-01	0.883038
9	.3076338E-01	0.913793
10	.2267259E-01	0.936065
11	.1670968E-01	0.952775
12	.1231089E-01	0.965090
13	.9076019E-02	0.974166
14	.6689089E-02	0.980855
15	.4929768E-02	0.986184

STATE I	P(N=I)	P(N<=I)
RHO=.94		
0	.2908898E-02	0.302939
1	.3618237E-01	0.037341
2	.8139822E-01	0.120949
3	.9731969E-01	0.218309
4	.8893639E-01	0.307245
5	.7883838E-01	0.386083
6	.6978625E-01	0.455946
7	.6191248E-01	0.517858
8	.5486868E-01	0.572725
9	.4862318E-01	0.621136
10	.4308999E-01	0.664036
11	.3818863E-01	0.702226
12	.3384088E-01	0.736065
13	.2998787E-01	0.766854
14	.2657699E-01	0.793132
15	.2355268E-01	0.816660
RHO=.99		
0	.1919227E-02	0.001614
1	.1716169E-01	0.018781
2	.4437262E-01	0.062307
3	.5531999E-01	0.117619
4	.5165978E-01	0.167278
5	.4865619E-01	0.215934
6	.4581898E-01	0.261724
7	.4313227E-01	0.304948
8	.4061127E-01	0.345087
9	.3823995E-01	0.383727
10	.3600578E-01	0.419732
11	.3390218E-01	0.453634
12	.3192132E-01	0.485556
13	.3005639E-01	0.515612
14	.2830018E-01	0.543912
15	.2664869E-01	0.570559

E3/D/3 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.705398	0.705398
1	.209220	0.994618
2	.5365888-02	0.999984
3	.1621618-04	1.000000
RHO=.20		
0	.452916	0.452916
1	.495253	0.948167
2	.5075298-01	0.998920
3	.1072718-02	0.999993
4	.7636088-05	1.000000
5	.2409758-07	1.000000
RHO=.30		
0	.269737	0.269737
1	.5708245	0.839982
2	.150298	0.990280
3	.9502668-02	0.999782
4	.2146588-03	0.999997
5	.2211638-05	0.999999
RHO=.40		
0	.1518697	0.151869
1	.536075	0.687522
2	.273510	0.961032
3	.3703388-01	0.998066
4	.1808328-02	0.999950
5	.4555968-04	1.000000
6	.6170218-06	1.000000

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.8071298-01	0.080711
1	.403332	0.521045
2	.377196	0.898239
3	.9233108-01	0.990571
4	.8976648-02	0.999569
5	.6371368-03	0.999984
6	.1312918-04	0.999997
7	.3063868-06	0.999998
RHO=.55		
0	.5773128-01	0.057731
1	.382828	0.440555
2	.411157	0.851712
3	.130231	0.981943
4	.1696678-01	0.998810
5	.1137208-02	0.999957
6	.5032068-04	0.999997
7	.1866618-05	0.999999
RHO=.60		
0	.4064988-01	0.040650
1	.324183	0.364793
2	.429768	0.794557
3	.1731383	0.967660
4	.2942718-01	0.997087
5	.2720368-02	0.999811
6	.1768028-03	0.999988
7	.1020988-04	0.999998

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.2609868-01	0.038096
1	.267880	0.295096
2	.211718	0.726812
3	.218246	0.945058
4	.4820778-01	0.993266
5	.6100238-02	0.999366
6	.5778368-03	0.999944
7	.5061668-04	0.999996
RHO=.70		
0	.1897838-01	0.018978
1	.213280	0.232258
2	.416530	0.648788
3	.261706	0.910486
4	.7461638-01	0.985101
5	.1286978-01	0.997970
6	.3762298-02	0.999735
7	.7231678-03	0.999966
8	.3043338-04	0.999996
RHO=.75		
0	.1202308-01	0.012023
1	.144184	0.156612
2	.380352	0.560964
3	.297984	0.858948
4	.109209	0.968157
5	.2561998-01	0.993777
6	.5032398-02	0.998809
7	.9622848-03	0.999771
8	.1846158-03	0.999956
9	.3540028-04	0.999991

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.7791698-02	0.007791
1	.120607	0.128198
2	.335813	0.464011
3	.319689	0.783612
4	.150226	0.933846
5	.6781958-01	0.981666
6	.1330868-01	0.994974
7	.3648168-02	0.998621
8	.1001808-02	0.999622
9	.2740858-03	0.999896
10	.7547258-04	0.999972
11	.2072298-04	0.999993
RHO=.85		
0	.4570588-02	0.004571
1	.9220928-01	0.086780
2	.271868	0.358649
3	.316534	0.675183
4	.198600	0.873783
5	.8207798-01	0.967861
6	.3199128-01	0.979852
7	.1235618-01	0.992208
8	.4778098-02	0.996986
9	.1847828-02	0.998834
10	.7145538-03	0.999548
11	.2763618-03	0.999825
12	.1068868-03	0.999931
13	.4132698-04	0.999973

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.2377728-02	0.002378
1	.4958118-01	0.051359
2	.193708	0.245663
3	.275282	0.520945
4	.212268	0.733213
5	.123194	0.856611
6	.6648198-01	0.922893
7	.3568778-01	0.958580
8	.1917018-01	0.977750
9	.1029778-01	0.988068
10	.5531668-02	0.993598
11	.2971838-02	0.996555
12	.1596168-02	0.998147
13	.8578128-03	0.999005
RHO=.95		
0	.9255868-03	0.000926
1	.2229888-01	0.023224
2	.1026228	0.125850
3	.177811	0.303661
4	.175566	0.479227
5	.136722	0.615949
6	.101038	0.716983
7	.7483658-01	0.791618
8	.5685768-01	0.848275
9	.4083088-0	0.889105
10	.2979688-0	0.919502
11	.2196018-01	0.941862
12	.1618458-01	0.958667
13	.1192798-01	0.970575
RHO=.98		
0	.1512538-03	0.000151
1	.4081738-02	0.004233
2	.2138288-01	0.025616
3	.8339958-01	0.069015
4	.5222388-01	0.121239
5	.5126648-01	0.172505
6	.4835668-01	0.220861
7	.4552128-01	0.266383
8	.4286158-01	0.309298
9	.4035778-01	0.349602
10	.3799958-01	0.387601
11	.3577988-01	0.423380
12	.3368908-01	0.457069
13	.3172068-01	0.488790

E3/D/4 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.6180368	0.618036
1	.371225	0.989661
2	.1020078-01	0.999802
3	.9763498-04	0.999999
RHO=.20		
0	.322956	0.322956
1	.559638	0.882398
2	.112361	0.994735
3	.5180578-02	0.999916
4	.8373178-04	0.999999
5	.6103538-06	1.000000
RHO=.30		
0	.151989	0.151989
1	.536658	0.688567
2	.272807	0.961416
3	.3669668-01	0.998111
4	.1845738-02	0.999956
5	.8320688-04	0.999999
RHO=.40		
0	.6609108-01	0.066091
1	.807613	0.873504
2	.080180	0.953684
3	.1123115	0.986759
4	.1295368-01	0.999313
5	.6668248-03	0.999979
6	.1903838-04	0.999999

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.2705468-01	0.027054
1	.265330	0.292384
2	.438000	0.730384
3	.219792	0.950176
4	.8501218-01	0.995188
5	.9582228-02	0.999730
6	.2591128-03	0.999989
7	.9801178-05	0.999999
RHO=.55		
0	.1693678-01	0.016937
1	.208500	0.221437
2	.623363	0.844798
3	.272078	0.916850
4	.7263928-01	0.989489
5	.9720928-02	0.999209
6	.7520898-03	0.999961
7	.3846598-04	1.000000
RHO=.60		
0	.1043678-01	0.010435
1	.153180	0.163615
2	.391299	0.554914
3	.316122	0.871036
4	.107996	0.979033
5	.1885938-01	0.997849
6	.1960108-02	0.999849
7	.1012798-03	0.999950

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.6389688-02	0.006310
1	.111032	0.117742
2	.346721	0.464463
3	.347023	0.811486
4	.149579	0.961065
5	.3372398-01	0.994788
6	.6867738-02	0.999676
7	.8769188-03	0.999953
RHO=.70		
0	.3727818-02	0.003728
1	.7089878-01	0.082223
2	.298371	0.380594
3	.272078	0.737651
4	.196233	0.933690
5	.5615758-01	0.989847
6	.1062018-01	0.998275
7	.1497928-02	0.999773
8	.1968578-03	0.999970
RHO=.75		
0	.2136068-02	0.002136
1	.5321708-01	0.055353
2	.238470	0.293823
3	.354065	0.648688
4	.236739	0.885427
5	.8706858-01	0.972872
6	.2170008-02	0.994572
7	.4369908-02	0.998961
8	.8259618-03	0.999801
9	.1604758-03	0.999962

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.1172268-02	0.001172
1	.3032578-01	0.035098
2	.182690	0.217988
3	.327355	0.545343
4	.269275	0.814618
5	.126857	0.941475
6	.4209478-01	0.983570
7	.1192958-01	0.995499
8	.3266698-02	0.998765
9	.8957578-03	0.999661
10	.2459928-03	0.999907
11	.6758758-04	0.999975
RHO=.85		
0	.6018678-03	0.000602
1	.2058768-01	0.021189
2	.129893	0.150282
3	.277645	0.427927
4	.280653	0.708580
5	.168589	0.877169
6	.7480318-01	0.951973
7	.2947788-01	0.981650
8	.1137868-01	0.992828
9	.4397898-02	0.997226
10	.1700878-02	0.998927
11	.6577688-03	0.999585
12	.2543368-03	0.999839
13	.9836938-04	0.999937

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.2737998-03	0.000274
1	.1049368-01	0.011167
2	.8016968-01	0.091337
3	.205886	0.297223
4	.255247	0.552470
5	.195618	0.748088
6	.115938	0.864022
7	.6297538-01	0.926997
8	.3379208-01	0.960789
9	.1816788-01	0.978937
10	.9788818-02	0.988685
11	.5236798-02	0.993922
12	.2813058-02	0.996735
13	.1511098-02	0.998286
RHO=.95		
0	.9320778-04	0.000093
1	.4292528-02	0.004386
2	.3692698-01	0.041313
3	.112896	0.154209
4	.171514	0.325723
5	.167886	0.493569
6	.132597	0.626166
7	.9836888-01	0.724538
8	.7245338-01	0.796987
9	.5339238-01	0.850380
10	.3935058-01	0.889730
11	.2900128-01	0.918731
12	.2137388-01	0.940105
13	.1575248-01	0.955857
RHO=.98		
0	.2956878-04	0.000030
1	.1483608-02	0.001513
2	.1399268-01	0.015506
3	.8744588-01	0.062952
4	.8142788-01	0.143379
5	.9231788-01	0.236696
6	.8652538-01	0.323222
7	.7706798-01	0.400270
8	.6825148-01	0.468521
9	.6048098-01	0.529002
10	.5359878-01	0.582600
11	.4749928-01	0.630100
12	.4209398-01	0.672199
13	.3730388-01	0.709697
RHO=.99		
0	.1367948-04	0.000014
1	.7061688-03	0.000720
2	.6865918-02	0.007586
3	.2809898-01	0.035681
4	.8306888-01	0.078749
5	.5120628-01	0.129036
6	.5087238-01	0.176908
7	.4810788-01	0.225016
8	.4528038-01	0.270296
9	.4263278-01	0.312929
10	.4016238-01	0.353071
11	.3779698-01	0.390867
12	.3558868-01	0.426456
13	.3350938-01	0.459965

E3/D/5 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.5299331	0.529933
1	.4605078	0.990040
2	.2918368-01	0.999626
3	.3728588-03	0.999998
RHO=.20		
0	.3240828	0.324082
1	.5680178	0.892859
2	.1907348	0.983593
3	.1558868-01	0.999512
4	.6819968-03	0.999994
5	.8690668-05	1.000000
RHO=.30		
0	.8102758-01	0.081027
1	.4403868	0.525771
2	.3758278	0.901598
3	.8997798-01	0.991376
4	.8389568-02	0.999822
5	.1678058-03	0.999990
RHO=.40		
0	.2729668-01	0.027295
1	.2566018	0.283896
2	.3134588	0.731298
3	.2108778	0.941877
4	.6829838-01	0.995371
5	.9379298-02	0.999752
6	.2390678-03	0.999992

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.8868668-02	0.008869
1	.1352796	0.143765
2	.3756788	0.519556
3	.3331781	0.852331
4	.1225568	0.974887
5	.2260678-01	0.997493
6	.2389598-02	0.999883
7	.1906668-03	0.999993
RHO=.55		
0	.4615288-02	0.004615
1	.9172978-01	0.096365
2	.3231418	0.419706
3	.3616828	0.779248
4	.1727998	0.952028
5	.4178098-01	0.993784
6	.5732228-02	0.999676
7	.4928268-03	0.999969
RHO=.60		
0	.2675598-02	0.002676
1	.6035768-01	0.063233
2	.2618688	0.325017
3	.3687798	0.693296
4	.2335818	0.926877
5	.6432688-01	0.990108
6	.1238688-02	0.999308
7	.1988368-03	0.999879

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.1383768-02	0.001384
1	.3853138-01	0.039035
2	.2039898	0.243739
3	.3546678	0.598353
4	.2688818	0.867269
5	.1059668	0.973133
6	.2611228-01	0.999345
7	.3617058-02	0.999562
RHO=.70		
0	.6711988-01	0.067119
1	.2388178-01	0.090937
2	.1528138	0.243750
3	.3222768	0.565977
4	.3888888	0.804866
5	.1873788	0.992644
6	.6311698-01	0.998953
7	.8543888-02	0.999807
8	.1289538-02	0.999802
RHO=.75		
0	.3352368-01	0.033535
1	.1818138-01	0.051677
2	.1879968	0.122862
3	.2782338	0.390796
4	.3151368	0.713930
5	.1918988	0.905420
6	.7126168-01	0.976662
7	.1853138-02	0.995191
8	.3893168-02	0.999076
9	.7676928-03	0.999826

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.1660318-03	0.000160
1	.7908818-02	0.008149
2	.7236628-01	0.080778
3	.2217318	0.302246
4	.3066818	0.608927
5	.2350998	0.839664
6	.1086768	0.947760
7	.3739578-01	0.985085
8	.1042228-01	0.995508
9	.2938638-02	0.998818
10	.8129778-03	0.999631
11	.2231898-03	0.999854
RHO=.85		
0	.7182238-04	0.000072
1	.8193978-02	0.008266
2	.8676468-01	0.094633
3	.1631778	0.257810
4	.2722208	0.530025
5	.2511938	0.781118
6	.1508868	0.932007
7	.6861858-01	0.995332
8	.2741908-01	0.998074
9	.1050998-01	0.999332
10	.4008918-02	0.999721
11	.1581288-02	0.999902
12	.6115688-03	0.999964
13	.2365818-03	0.999850

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.2851318-04	0.000028
1	.1961868-02	0.001978
2	.2827618-01	0.029240
3	.1867878	0.128953
4	.2898518	0.308804
5	.2338158	0.542619
6	.1818888	0.724508
7	.1098818	0.834188
8	.6881638-01	0.903045
9	.3921338-01	0.942378
10	.1728288-01	0.959606
11	.9288888-02	0.969218
12	.4989878-02	0.974208
13	.2688888-02	0.976888
RHO=.95		
0	.8963138-05	0.000089
1	.6665528-03	0.000677
2	.9768688-02	0.010626
3	.8958888-01	0.059978
4	.1189598	0.178928
5	.1659898	0.344889
6	.1612178	0.506126
7	.1288868	0.634972
8	.9868578-01	0.733827
9	.7875648-01	0.812384
10	.6213188-01	0.874519
11	.3862078-01	0.913125
12	.2831618-01	0.941456
13	.2088898-01	0.962345
RHO=.98		
0	.2678248-05	0.000002
1	.2130388-03	0.000214
2	.3399678-02	0.003615
3	.1903188-01	0.022806
4	.5087818-01	0.073520
5	.8035898-01	0.153871
6	.9831838-01	0.252185
7	.8549898-01	0.329599
8	.7612668-01	0.405922
9	.6761588-01	0.473537
10	.5991888-01	0.533687
11	.5309268-01	0.584548
12	.4705188-01	0.631599
13	.4169868-01	0.673287
RHO=.99		
0	.1113928-05	0.000001
1	.9468398-04	0.000108
2	.1622278-02	0.001722
3	.9377338-02	0.011099
4	.2597828-01	0.037078
5	.4276168-01	0.079839
6	.5046918-01	0.130388
7	.5087358-01	0.180782
8	.4798898-01	0.228668
9	.4507168-01	0.273719
10	.4203358-01	0.315869
11	.3895268-01	0.354121
12	.3761068-01	0.391760
13	.3462078-01	0.429168

E4/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899999	0.899999
1	.989835E-01	0.999983
2	.164061E-04	0.999999
RHO=.20		
0	.799999	0.799999
1	.199589	0.999588
2	.411623E-03	0.999999
3	.531670E-07	0.999999
RHO=.30		
0	.699999	0.699999
1	.297666	0.997663
2	.253301E-02	0.999996
3	.103760E-05	0.999999
RHO=.40		
0	.599999	0.599999
1	.390986	0.990983
2	.902817E-02	0.999971
3	.255074E-04	0.999997
4	.391470E-07	0.999997

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.499999	0.499999
1	.475802	0.975801
2	.218678E-01	0.999769
3	.226678E-03	0.999996
4	.167764E-05	0.999997
5	.970735E-08	0.999997
RHO=.55		
0	.450000	0.450000
1	.511887	0.961887
2	.374988E-01	0.999386
3	.605233E-03	0.999991
4	.749586E-05	0.999998
5	.933661E-07	0.999999
RHO=.60		
0	.400000	0.400000
1	.582573	0.982573
2	.556618E-01	0.998835
3	.152059E-02	0.999963
4	.364275E-04	0.999998
5	.779334E-06	0.999999

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.350000	0.350000
1	.565268	0.915268
2	.809821E-01	0.996170
3	.367718E-02	0.999847
4	.165111E-03	0.999992
5	.574032E-05	0.999998
RHO=.70		
0	.300000	0.300000
1	.576911	0.876911
2	.114030	0.990961
3	.884508E-02	0.999392
4	.566053E-03	0.999958
5	.375719E-04	0.999996
6	.254771E-05	0.999998
RHO=.75		
0	.250000	0.250000
1	.573201	0.823201
2	.155964	0.979165
3	.185278E-01	0.997693
4	.204951E-02	0.999742
5	.226916E-03	0.999969
6	.251228E-04	0.999996
7	.278145E-05	0.999997

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.200000	0.200000
1	.568078	0.768078
2	.205126	0.953204
3	.384667E-01	0.991651
4	.685784E-02	0.998535
5	.122189E-02	0.999732
6	.216421E-03	0.999951
7	.384983E-04	0.999990
8	.685455E-05	0.999997
RHO=.85		
0	.150000	0.150000
1	.492979	0.642975
2	.253396	0.896371
3	.760087E-01	0.972078
4	.208865E-01	0.992922
5	.567209E-02	0.998655
6	.165686E-02	0.999350
7	.466195E-03	0.999816
8	.131389E-03	0.999967
9	.370070E-04	0.999986
10	.104266E-04	0.999996

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.100000	0.100000
1	.395809	0.495809
2	.281225	0.777034
3	.125612	0.902646
4	.548616E-01	0.957458
5	.239475E-01	0.981635
6	.104557E-01	0.992192
7	.456625E-02	0.996650
8	.199393E-02	0.998652
9	.870686E-03	0.999523
10	.380198E-03	0.999703
11	.166019E-03	0.999869
RHO=.95		
0	.499899E-01	0.050000
1	.237499	0.287499
2	.225151	0.512650
3	.156912	0.669562
4	.105781	0.789343
5	.709197E-01	0.859762
6	.469791E-01	0.906681
7	.312080E-01	0.937889
8	.207756E-01	0.958625
9	.137306E-01	0.972456
10	.920719E-02	0.981663
11	.612938E-02	0.987792

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.200000E-01	0.020000
1	.107688	0.127688
2	.128502	0.256190
3	.110667	0.366857
4	.969695E-01	0.463552
5	.801826E-01	0.543737
6	.682532E-01	0.609590
7	.580987E-01	0.667588
8	.494559E-01	0.717063
9	.420972E-01	0.759161
10	.358381E-01	0.794975
11	.305028E-01	0.825677
RHO=.99		
0	.999999E-02	0.010000
1	.560096E-01	0.066010
2	.713362E-01	0.137346
3	.665811E-01	0.203885
4	.614053E-01	0.265290
5	.566491E-01	0.321939
6	.522982E-01	0.374257
7	.482863E-01	0.422522
8	.445819E-01	0.467063
9	.411061E-01	0.508169
10	.379155E-01	0.546105
11	.349098E-01	0.581118

E4/D/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.887267E-01	0.088727
1	.522545	0.611272
2	.338914	0.950186
3	.167131E-01	0.967329
4	.256222E-02	0.999891
5	.102042E-03	0.999993
RHO=.70		
0	.656938E-01	0.065694
1	.466612	0.536306
2	.384099	0.919405
3	.739162E-01	0.993321
4	.622872E-02	0.999550
5	.418621E-03	0.999968
6	.280454E-04	0.999996
RHO=.75		
0	.671308E-01	0.067130
1	.385738	0.452868
2	.320064	0.772932
3	.110857	0.883789
4	.104127E-01	0.994202
5	.155587E-02	0.999758
6	.176599E-03	0.999976
7	.149532E-04	0.999996

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.392228	0.392228
1	.615564	0.607792
2	.183036	0.990808
3	.906292E-02	0.999971
4	.127660E-03	0.999999
5	.917211E-06	0.999999
RHO=.55		
0	.151205	0.151205
1	.597588	0.748793
2	.238187	0.986980
3	.166403E-01	0.999623
4	.370628E-03	0.999994
5	.481612E-05	0.999998
RHO=.60		
0	.116970	0.116970
1	.566060	0.683030
2	.287207	0.970237
3	.287364E-01	0.998973
4	.100261E-02	0.999976
5	.230821E-04	0.999999

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.900000	0.900000
1	.199190	0.999590
2	.409568E-03	0.999999
RHO=.20		
0	.607830	0.607830
1	.384336	0.992166
2	.781760E-02	0.999946
3	.134230E-04	0.999997
RHO=.30		
0	.836695	0.836655
1	.526606	0.963301
2	.364156E-01	0.999716
3	.240303E-03	0.999937
RHO=.40		
0	.297512	0.297512
1	.604974	0.902686
2	.954157E-01	0.997902
3	.208515E-02	0.999987
4	.110998E-04	0.999994

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.323564E-01	0.032357
1	.335286	0.367643
2	.435927	0.803570
3	.158063	0.961633
4	.315214E-01	0.993156
5	.562325E-02	0.998777
6	.100336E-02	0.999781
7	.179067E-03	0.999960
8	.319569E-04	0.999992
RHO=.85		
0	.207621E-01	0.020762
1	.258675	0.279237
2	.421567	0.700804
3	.210269	0.911073
4	.638793E-01	0.974952
5	.179903E-01	0.992942
6	.506831E-02	0.998011
7	.142779E-02	0.999439
8	.402331E-03	0.999841
9	.113355E-03	0.999958
10	.319376E-04	0.999986

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.111072E-01	0.011807
1	.176386	0.188193
2	.361088	0.549281
3	.249333	0.797614
4	.114026	0.911640
5	.497759E-01	0.961616
6	.217369E-01	0.983151
7	.949092E-02	0.992642
8	.414636E-02	0.996786
9	.180970E-02	0.998596
10	.790236E-03	0.999388
RHO=.95		
0	.502188E-02	0.005021
1	.899568E-01	0.094978
2	.231598	0.326576
3	.220224	0.546800
4	.151518	0.698322
5	.100867	0.799189
6	.671360E-01	0.866304
7	.446926E-01	0.910996
8	.297522E-01	0.940718
9	.198065E-01	0.960555
10	.131854E-01	0.973740

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.820265E-02	0.008202
1	.363594E-01	0.043180
2	.107559	0.165739
3	.124387	0.290126
4	.110402	0.374729
5	.928312E-01	0.467159
6	.786781E-01	0.545940
7	.665735E-01	0.612811
8	.570096E-01	0.673821
9	.489227E-01	0.722749
10	.419079E-01	0.763656
RHO=.99		
0	.980551E-03	0.000981
1	.182389E-01	0.019119
2	.546273E-01	0.075687
3	.697910E-01	0.145598
4	.691913E-01	0.214890
5	.660218E-01	0.280912
6	.613170E-01	0.342082
7	.561072E-01	0.398133
8	.507112E-01	0.448844
9	.453124E-01	0.493968
10	.402201E-01	0.534189

E4/D/3 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.702380	0.702380
1	.294230	0.996610
2	.238218E-02	0.999996
RHO=.20		
0	.636897	0.636897
1	.526901	0.963398
2	.363397E-01	0.999728
3	.270293E-02	0.999998
RHO=.30		
0	.282729	0.282729
1	.610877	0.893606
2	.730857	0.999603
3	.439278E-02	0.999986
RHO=.40		
0	.123059	0.123059
1	.577006	0.700065
2	.275209	0.976074
3	.233903E-01	0.999672
4	.321023E-03	0.999996

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.479301E-01	0.047930
1	.460335	0.526870
2	.405809	0.932883
3	.722691E-01	0.996252
4	.367458E-02	0.999927
5	.703977E-04	0.999997
RHO=.55		
0	.380863E-01	0.038086
1	.391388	0.429990
2	.471913	0.901903
3	.110326	0.991729
4	.803559E-02	0.999765
5	.231869E-03	0.999996
RHO=.60		
0	.252096E-01	0.025206
1	.322801	0.348127
2	.479459	0.826586
3	.156707	0.983293
4	.160007E-01	0.999233
5	.687380E-03	0.999981

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.167116E-01	0.016711
1	.254218	0.270929
2	.344938	0.759161
3	.209150	0.968311
4	.295196E-01	0.998031
5	.188865E-02	0.999916
RHO=.70		
0	.101212E-01	0.010121
1	.199698	0.209820
2	.670289	0.880038
3	.263718	0.943756
4	.510360E-01	0.994790
5	.684897E-02	0.999639
6	.135780E-03	0.999978
RHO=.75		
0	.612738E-02	0.006128
1	.180956	0.156508
2	.634783	0.580287
3	.314339	0.903626
4	.831063E-01	0.986732
5	.117719E-01	0.998518
6	.112189E-02	0.999838
7	.106995E-03	0.999979

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.354282E-02	0.003543
1	.108988	0.104426
2	.179605	0.480031
3	.342030	0.860061
4	.127133	0.987192
5	.269199E-01	0.996112
6	.403761E-02	0.999949
7	.484655E-03	0.999993
8	.193800E-04	0.999965
RHO=.85		
0	.191263E-02	0.001912
1	.684936E-01	0.070749
2	.306589	0.377338
3	.343651	0.720989
4	.179770	0.900759
5	.569605E-01	0.957647
6	.160718E-01	0.993699
7	.452826E-02	0.998221
8	.127679E-02	0.999898
9	.359166E-03	0.999857
10	.101119E-03	0.999958

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.973136E-03	0.000974
1	.390287E-01	0.040739
2	.117627	0.158366
3	.329956	0.488304
4	.224060	0.712364
5	.105687	0.818051
6	.861866E-01	0.904205
7	.520169E-01	0.956374
8	.840526E-02	0.973174
9	.388695E-02	0.977059
10	.167998E-02	0.978698
RHO=.95		
0	.326265E-03	0.000326
1	.177068E-01	0.017741
2	.114727	0.132200
3	.222688	0.354888
4	.204516	0.560384
5	.184913	0.709277
6	.971908E-01	0.806971
7	.606830E-01	0.871186
8	.410670E-01	0.912232
9	.284789E-01	0.940902
10	.199086E-01	0.960889

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.106476E-03	0.000106
1	.626282E-02	0.006355
2	.878182E-01	0.093519
3	.106304	0.199823
4	.120967	0.320805
5	.106971	0.427776
6	.910913E-01	0.518689
7	.775138E-01	0.596088
8	.659971E-01	0.662398
9	.561781E-01	0.718576
10	.478208E-01	0.766397
RHO=.99		
0	.100632E-03	0.000095
1	.302685E-02	0.003077
2	.237971E-01	0.026878
3	.563618E-01	0.093235
4	.680562E-01	0.151696
5	.694165E-01	0.221186
6	.603898E-01	0.281986
7	.557275E-01	0.337223
8	.513298E-01	0.388553
9	.473263E-01	0.435815
10	.436802E-01	0.479618

ES/D/1 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899999	0.899999
1	.899987E-01	0.999999
RHO=.20		
0	.799999	0.799999
1	.199961	0.999960
2	.133781E-03	0.999999
RHO=.30		
0	.699999	0.699999
1	.299881	0.999840
2	.119681E-02	0.999997
RHO=.40		
0	.599999	0.599999
1	.399251	0.999025
2	.699336E-02	0.999992
3	.365722E-05	0.999996
RHO=.50		
0	.499999	0.499999
1	.499717	0.999716
2	.152358E-03	0.999952
3	.456206JE-04	0.999997
RHO=.55		
0	.450000	0.450000
1	.525117	0.975117
2	.247357E-03	0.999853
3	.144661E-03	0.999997
RHO=.60		
0	.399999	0.399999
1	.560799	0.960798
2	.387608E-03	0.999559
3	.436291E-03	0.999993
4	.174684E-05	0.999997
RHO=.65		
0	.349999	0.349999
1	.589687	0.939686
2	.590382E-01	0.998738
3	.124010E-02	0.999974
4	.216107E-04	0.999996
RHO=.70		
0	.300000	0.300000
1	.608762	0.908762
2	.877268E-01	0.996497
3	.330234E-02	0.999979
4	.115276E-03	0.999994
RHO=.75		
0	.250000	0.250000
1	.613818	0.863818
2	.127157	0.990575
3	.882126E-02	0.999396
4	.562968E-03	0.999959
5	.359473E-04	0.999995
RHO=.80		
0	.200000	0.200000
1	.596760	0.796760
2	.178515	0.975255
3	.218876E-01	0.997130
4	.253620E-02	0.999666
5	.294198E-03	0.999960
6	.341243E-04	0.999996
RHO=.85		
0	.150000	0.150000
1	.569369	0.698161
2	.238135	0.936276
3	.506631E-01	0.986919
4	.103931E-01	0.997312
5	.213337E-02	0.999665
6	.437916E-03	0.999883
7	.899490E-04	0.999973
RHO=.90		
0	.100000	0.100000
1	.651381	0.551381
2	.287080	0.838471
3	.104196	0.942665
4	.369813E-01	0.979646
5	.131271E-01	0.992773
6	.465969E-02	0.997433
7	.165403E-02	0.999087
8	.587132E-03	0.999676
RHO=.95		
0	.500000E-01	0.050000
1	.281692	0.331692
2	.264361	0.595853
3	.161132	0.756975
4	.986087E-01	0.855062
5	.582607E-01	0.913223
6	.350335E-01	0.947557
7	.210665E-01	0.968223
8	.126678E-01	0.980891
RHO=.98		
0	.200000E-01	0.020000
1	.129196	0.149196
2	.153916	0.303110
3	.127099	0.430209
4	.103916	0.534125
5	.846639E-01	0.619089
6	.690687E-01	0.688550
7	.567993E-01	0.745157
8	.464405E-01	0.791797
RHO=.99		
0	.999999E-02	0.010000
1	.676872E-01	0.077687
2	.873030E-01	0.165030
3	.797132E-01	0.244763
4	.721013E-01	0.316845
5	.652179E-01	0.382062
6	.589815E-01	0.441056
7	.533601E-01	0.494416
8	.482662E-01	0.542640

ES/D/2 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.800137	0.800137
1	.199724	0.999861
RHO=.20		
0	.600695	0.600695
1	.391007	0.991502
2	.849377E-02	0.999996
RHO=.30		
0	.426965	0.426965
1	.546267	0.973132
2	.267884E-01	0.999920
RHO=.40		
0	.291602	0.291602
1	.636796	0.928396
2	.807626E-01	0.999159
3	.840331E-02	0.999997
RHO=.50		
0	.173823	0.173823
1	.652356	0.826177
2	.163104	0.989281
3	.669287E-02	0.999974
RHO=.55		
0	.133077	0.133077
1	.633845	0.766922
2	.223890	0.990812
3	.848953E-02	0.999911
RHO=.60		
0	.999588E-01	0.099959
1	.600081	0.700040
2	.281815	0.981855
3	.170636E-01	0.999718
4	.275869E-03	0.999994
RHO=.65		
0	.734668E-01	0.073467
1	.553086	0.626553
2	.360932	0.987485
3	.115309E-01	0.999115
4	.837856E-03	0.999983
RHO=.70		
0	.526033E-01	0.052603
1	.494792	0.547395
2	.396576	0.943971
3	.535184E-01	0.997690
4	.242140E-02	0.999911
RHO=.75		
0	.368330E-01	0.036833
1	.427136	0.463967
2	.402775	0.906302
3	.865108E-01	0.992857
4	.668035E-02	0.999581
5	.425616E-03	0.999967
RHO=.80		
0	.281053E-01	0.028105
1	.351789	0.379996
2	.470818	0.846712
3	.133667	0.980159
4	.175612E-01	0.997701
5	.201077E-02	0.999732
6	.235572E-03	0.999967
RHO=.85		
0	.149868E-01	0.014988
1	.270231	0.285115
2	.467532	0.752647
3	.193293	0.945940
4	.429714E-01	0.988911
5	.581065E-02	0.997722
6	.180860E-02	0.999531
7	.371269E-03	0.999902
RHO=.90		
0	.813312E-02	0.008133
1	.183738	0.191867
2	.412515	0.604382
3	.250702	0.855084
4	.934984E-01	0.948579
5	.333671E-01	0.981706
6	.117734E-01	0.993519
7	.417916E-02	0.997694
RHO=.95		
0	.331886E-02	0.003319
1	.833622E-01	0.096681
2	.273652	0.370333
3	.246596	0.616927
4	.152749	0.769676
5	.918238E-01	0.861500
6	.552161E-01	0.916716
7	.332027E-01	0.949919
RHO=.98		
0	.117282E-02	0.001173
1	.176563E-01	0.019427
2	.129978	0.149905
3	.142853	0.292758
4	.126883	0.419641
5	.101728	0.521369
6	.431757E-01	0.564710
7	.680065E-01	0.695111
RHO=.99		
0	.562892E-03	0.000562
1	.188752E-01	0.019027
2	.668500E-01	0.088287
3	.855375E-01	0.173925
4	.788833E-01	0.252758
5	.713407E-01	0.324049
6	.645303E-01	0.388579
7	.583698E-01	0.446948

ES/D/3 COF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.701115	0.701115
1	.298784	0.999899
RHO=.20		
0	.826928	0.826928
1	.506228	0.973152
2	.269784E-01	0.999922
RHO=.30		
0	.228036	0.228036
1	.653970	0.882006
2	.114993	0.997957
RHO=.40		
0	.103576	0.103576
1	.604978	0.708554
2	.272910	0.981464
3	.181391E-01	0.999853
RHO=.50		
0	.839229E-01	0.083923
1	.472367	0.556555
2	.325684	0.882241
3	.571625E-01	0.988806
RHO=.55		
0	.269498E-01	0.026950
1	.393837	0.420787
2	.481872	0.902659
3	.937010E-01	0.995962
RHO=.60		
0	.164367E-01	0.016437
1	.317352	0.333789
2	.515986	0.849773
3	.181080	0.990851
4	.914176E-02	0.999818
RHO=.65		
0	.972190E-02	0.009782
1	.247118	0.256496
2	.526825	0.783321
3	.197680	0.981001
4	.181866E-01	0.999385
RHO=.70		
0	.565928E-02	0.005659
1	.195899	0.201558
2	.512022	0.713580
3	.259907	0.973487
4	.259952E-01	0.998082
RHO=.75		
0	.316136E-02	0.003161
1	.133883	0.136044
2	.673988	0.810192
3	.321620	0.931812
4	.629031E-01	0.994255
5	.517107E-02	0.999627
RHO=.80		
0	.184958E-02	0.001848
1	.910514E-01	0.092736
2	.912882	0.535578
3	.373080	0.979658
4	.1086229	0.988287
5	.167688E-01	0.994956
6	.171654E-02	0.999772
RHO=.85		
0	.834861E-03	0.000834
1	.475585E-01	0.058395
2	.312372	0.390767
3	.394021	0.784788
4	.162617	0.947405
5	.378224E-01	0.985227
6	.776696E-02	0.993922
7	.150328E-02	0.995436
RHO=.90		
0	.367015E-03	0.000367
1	.119997E-01	0.012367
2	.238899	0.267266
3	.175295	0.442561
4	.226267	0.668768
5	.858657E-01	0.754713
6	.305087E-01	0.985218
7	.108256E-01	0.996039
RHO=.95		
0	.120077E-03	0.000120
1	.112108E-01	0.011330
2	.121228	0.136550
3	.261184	0.397739
4	.234771	0.632510
5	.166530	0.779040
6	.880933E-01	0.867133
7	.529705E-01	0.920104
RHO=.98		
0	.171358E-04	0.000017
1	.468865E-02	0.004724
2	.505112E-01	0.055217
3	.128820	0.184057
4	.184883	0.368940
5	.122409	0.491109
6	.100069	0.591178
7	.819170E-01	0.673348
RHO=.99		
0	.170361E-04	0.000017
1	.225189E-02	0.002260
2	.258867E-01	0.027715
3	.669906E-01	0.096805
4	.837279E-01	0.180578
5	.782376E-01	0.258916
6	.707587E-01	0.329574
7	.640027E-01	0.393577

E6/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.900000	0.900000
1	.9000020E-01	0.999998
RHO=.20		
0	.799999	0.799999
1	.199950	0.999949
2	.4998648E-04	0.999998
RHO=.30		
0	.699999	0.699999
1	.299983	0.999982
2	.5553222E-03	0.999997
RHO=.40		
0	.599999	0.599999
1	.399730	0.999729
2	.2866378E-02	0.999995
RHO=.50		
0	.499999	0.499999
1	.499939	0.999938
2	.9969908E-04	0.999988
3	.9881758E-05	0.999997
RHO=.55		
0	.449999	0.449999
1	.533888	0.983887
2	.1695368E-01	0.999960
3	.3601108E-04	0.999996
RHO=.60		
0	.399999	0.399999
1	.572122	0.972121
2	.2774758E-01	0.999868
3	.1277998E-03	0.999996
RHO=.65		
0	.349999	0.349999
1	.605518	0.955589
2	.4405508E-01	0.999860
3	.6209669E-03	0.999993
RHO=.70		
0	.300000	0.300000
1	.630298	0.930298
2	.6030301E-01	0.998681
3	.1373008E-02	0.999976
RHO=.75		
0	.249999	0.249999
1	.641967	0.891966
2	.1103683	0.999635
3	.4207755E-02	0.999836
4	.1540722E-03	0.999991
RHO=.80		
0	.200000	0.200000
1	.633366	0.833366
2	.1533532	0.986881
3	.1231132E-01	0.999994
4	.9279988E-03	0.999922
5	.6996362E-04	0.999992
RHO=.85		
0	.150000	0.150000
1	.591936	0.741936
2	.2102E06	C.952142
3	.2249580E-01	0.974828
4	.5868382E-02	0.980106
5	.7519745E-03	0.999866
6	.1133955E-03	0.999977
RHO=.90		
0	.9999988E-01	0.100000
1	.1000676	0.990676
2	.2103811	0.893287
3	.8378528E-01	0.996032
4	.2616322E-01	0.998195
5	.6972308E-02	0.999168
6	.2011888E-02	C.999179
7	.5801208E-03	0.999759
RHO=.95		
0	.5000008E-01	C.950000
1	.3749682	0.3249683
2	.2059984	0.6559667
3	.1537389	0.8129966
4	.8544198E-01	0.9984088
5	.4660899E-01	0.9984017
6	.2520755E-01	0.9780820
7	.1369188E-01	0.9823776
RHO=.99		
0	.2000000E-01	0.020000
1	.1494849	0.1694849
2	.1770315	0.3466664
3	.1602338	0.4969002
4	.1181135	0.5970137
5	.8669968E-01	0.6835332
6	.6792078E-01	0.7514660
7	.5334808E-01	0.8048888
RHO=.99		
0	.9999999E-02	0.010000
1	.7896208E-01	0.088963
2	.1026843	0.191806
3	.9170823E-01	0.283388
4	.8129898E-01	0.364687
5	.7207868E-01	0.436688
6	.6390052E-01	0.500588
7	.5666108E-01	0.557236

E6/D/2 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.900000	0.900000
1	.199999	0.999967
RHO=.20		
0	.602674	0.602674
1	.396669	0.997323
2	.2674318E-02	0.999997
RHO=.30		
0	.420237	C.420237
1	.5599522	0.979759
2	.2027552E-01	C.999970
RHO=.40		
0	.269797	0.269797
1	.660002	0.930199
2	.6944628E-01	0.999663
RHO=.50		
0	.359729	0.359729
1	.640959	0.860278
2	.1497179	0.997657
3	.2534988E-02	0.999992
RHO=.55		
0	.419186	0.419186
1	.661826	0.780912
2	.213533	0.994365
3	.5633152E-02	0.999978
RHO=.60		
0	.8702698E-01	0.087025
1	.625949	0.712978
2	.2754413	0.988657
3	.1114603E-01	0.999917
RHO=.65		
0	.6202568E-01	0.062026
1	.575947	0.637973
2	.3399050	0.977923
3	.2178880E-01	0.999711
RHO=.70		
0	.6249751E-01	0.062975
1	.5140867	0.557022
2	.4027761	0.959763
3	.3925558E-01	0.999019
RHO=.75		
0	.2876465E-01	0.028765
1	.4482510	0.471258
2	.4578092	0.929106
3	.6761715E-01	0.996766
4	.3110885E-02	0.999878
RHO=.80		
0	.1833515E-07	0.018335
1	.3633299	0.351664
2	.4996379	0.851803
3	.1110884	0.9895511
4	.9879813E-02	0.999210
5	.7276422E-03	0.999937
RHO=.85		
0	.1009552E-01	0.010096
1	.2782088	0.288904
2	.5013769	0.790272
3	.1738336	0.964708
4	.2431599E-01	0.995023
5	.4228698E-02	0.999252
6	.6326347E-03	0.999988
RHO=.90		
0	.9720508E-02	0.009720
1	.1885599	0.196279
2	.4559995	0.652275
3	.2652231	0.917505
4	.7835308E-01	0.9660855
5	.2184188E-01	0.9911300
6	.6126699E-02	0.9973487
RHO=.95		
0	.2239478E-02	0.002239
1	.9552108E-01	0.097760
2	.3110884	0.4088644
3	.2657037	0.6753367
4	.1483334	0.8236681
5	.8056728E-01	0.9042239
6	.4375058E-01	0.9479979
RHO=.99		
0	.3667637E-03	0.000367
1	.1926668E-01	0.019633
2	.8875928E-01	0.108392
3	.2005569	0.2000951
4	.1906508E-01	0.2916612
5	.8035688E-01	0.3719865
6	.7126168E-01	0.4832210

E7/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899999	0.899999
1	.9999988E-01	0.999999
RHO=.20		
0	.799998	0.799998
1	.199979	0.999977
RHO=.30		
0	.699997	0.699997
1	.299721	0.999718
RHO=.40		
0	.600000	0.600000
1	.399282	0.998282
2	.1715108E-02	0.999997
RHO=.50		
0	.499998	0.499998
1	.4993275	0.998273
2	.6720953E-02	0.999994
RHO=.55		
0	.449999	0.449999
1	.537998	0.987997
2	.1198898E-01	0.999947
RHO=.60		
0	.399999	0.399999
1	.579537	0.979536
2	.2042172E-01	0.999958
RHO=.65		
0	.349999	0.349999
1	.6116221	0.9662220
2	.3362298E-01	0.999843
RHO=.70		
0	.299999	0.299999
1	.6065412	0.9065411
2	.5803388E-01	C.999625
3	.5670568E-03	0.999992
RHO=.75		
0	.249999	0.249999
1	.667772	0.917771
2	.8515722E-01	0.997029
3	.2023798E-02	0.999952
RHO=.80		
0	.200000	0.200000
1	.6609062	0.8609062
2	.1311756	0.992218
3	.6922108E-02	C.999840
4	.1391200E-03	C.999979
RHO=.85		
0	.150000	0.150000
1	.6271199	0.7771199
2	.1976617	0.9748816
3	.2243559E-01	0.997232
4	.2604327E-02	0.999696
5	.2663264E-03	0.999962
RHO=.90		
0	.9999989E-01	0.100000
1	.5387571	0.6387751
2	.2750116	0.9137867
3	.6600131E-01	0.9797770
4	.1548169E-01	0.9952251
5	.3631161E-02	0.998883
RHO=.95		
0	.5000008E-01	0.050000
1	.3584596	0.4084596
2	.3015900	0.7060089
3	.1969706	0.9029800
4	.7384098E-01	0.9298249
5	.3603680E-01	0.9652285
RHO=.99		
0	.9999998E-02	0.010000
1	.8999019E-01	0.099900
2	.1172163	0.217116
3	.1025911	0.319754
4	.9918618E-01	0.418898
5	.7706389E-01	0.496364

E8/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899998	0.899998
1	.1023098E-01	0.910237
RHO=.20		
0	.799997	0.799997
1	.199991	0.999988
RHO=.30		
0	.699998	0.699998
1	.299856	0.999854
RHO=.40		
0	.599998	0.599998
1	.399986	0.999983
RHO=.50		
0	.499999	0.499999
1	.4995226	0.999522
2	.4659968E-02	0.999995
RHO=.55		
0	.449999	0.449999
1	.501388	0.951299
2	.4869372E-02	0.999997
RHO=.60		
0	.399999	0.399999
1	.584662	0.984661
2	.1530229E-01	0.999983
RHO=.65		
0	.349999	0.349999
1	.6237956	0.9737955
2	.2818864E-01	0.999819
RHO=.70		
0	.299999	0.299999
1	.6963161	0.9963160
2	.3339559E-01	0.999758
RHO=.75		
0	.249999	0.249999
1	.6978361	0.9478360
2	.7063928E-01	0.998695
3	.1946839E-01	0.999983
RHO=.80		
0	.199999	0.199999
1	.8013599	9.0013598
2	.1113860	0.9995062
3	.1906509E-02	0.9996866
RHO=.85		
0	.150000	0.150000
1	.8659338	0.8659338
2	.1790907	0.9823765
3	.1877739E-01	0.9987722
4	.1172999E-02	0.9998895
RHO=.90		
0	.100000	0.100000
1	.8713044	0.8713044
2	.2430879	0.9436529
3	.5136829E-01	0.9947801
4	.4794588E-02	0.9996680
RHO=.95		
0	.9999999E-01	0.050000
1	.1006689	0.1506689
2	.2132853	0.3639542
3	.1339886	0.4979428
4	.6298168E-01	0.5608568
RHO=.99		
0	.9999999E-02	0.010000
1	.1095962	0.1195962
2	.1312232	0.2508194
3	.1132854	0.3641048
4	.9477869E-01	0.4588835

E9/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899998	0.899998
1	.8881736-02	0.936040
RHO=.20		
0	.799998	0.799998
1	.199998	0.999992
RHO=.30		
0	.699998	0.699998
1	.299923	0.999321
RHO=.40		
0	.599998	0.599998
1	.399336	0.999336

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.499998	0.499998
1	.499698	0.999696
RHO=.55		
0	.449998	0.449998
1	.543564	0.993562
RHO=.60		
0	.399999	0.399999
1	.588183	0.988182

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.349999	0.349999
1	.629227	0.979226
RHO=.70		
0	.299999	0.299999
1	.666515	0.966514
2	.3437950E-01	0.999892
RHO=.75		
0	.249999	0.249999
1	.690291	0.940290
2	.5923828E-01	0.999598

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.199999	0.199999
1	.699706	0.899705
2	.9882789E-01	0.997733
3	.2216796E-02	0.999968
RHO=.85		
0	.150000	0.150000
1	.679604	0.829604
2	.1680071	0.996677
3	.9720215E-02	0.999397

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.999999E-01	0.100000
1	.603521	0.703521
2	.249547	0.953068
3	.3965179E-01	0.992720
RHO=.95		
0	.499999E-01	0.050000
1	.436277	0.486277
2	.1196610	0.7060687
3	.1128997	0.9189884

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.2000007-01	0.020000
1	.2059961	0.225961
2	.2382246	0.464187
3	.1661117	0.630298
RHO=.99		
0	.9999995E-02	0.010000
1	.1189819	0.128819
2	.1685575	0.2654496
3	.1213659	0.3868559

E10/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899997	0.899997
1	.1887508-01	0.918872
RHO=.20		
0	.799999	0.799999
1	.1887508-01	0.918874
RHO=.30		
0	.699997	0.699997
1	.1887508-01	0.719872
RHO=.40		
0	.599999	0.599999
1	.399574	0.999573

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.499998	0.499998
1	.497624	0.997622
RHO=.55		
0	.449998	0.449998
1	.545161	0.995159
RHO=.60		
0	.399998	0.399998
1	.590786	0.990784

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.349999	0.349999
1	.633304	0.983303
RHO=.70		
0	.299999	0.299999
1	.670730	0.970729
RHO=.75		
0	.249999	0.249998
1	.699599	0.949598
2	.5015480E-01	0.999752

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.199999	0.199995
1	.713636	0.913623
2	.8528088E-01	0.998716
RHO=.85		
0	.149999	0.149999
1	.649292	0.799291
2	.1990319	0.998330
3	.1639648E-02	0.999709

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.999999E-01	0.100000
1	.629732	0.729732
2	.2356251	0.965357
3	.3004664E-01	0.995603
RHO=.95		
0	.499999E-01	0.049999
1	.993628	0.493628
2	.3219955	0.815583
3	.1117928	0.9273511

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.2000009E-01	0.020000
1	.2211279	0.241279
2	.2469781	0.488260
3	.1660841	0.654101
RHO=.99		
0	.9999969E-02	0.010000
1	.1210559	0.131055
2	.1573211	0.288376
3	.1129385	0.417761

E12/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899997	0.899997
1	.1926668E-01	0.919263
RHO=.20		
0	.799998	0.799998
1	.1926668E-01	0.819266
RHO=.30		
0	.699998	0.699998
1	.1926668E-01	0.719268
RHO=.40		
0	.599999	0.599999
1	.1926668E-01	0.619268

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.499999	0.499998
1	.498723	0.998721
RHO=.55		
0	.449998	0.449998
1	.547160	0.997158
RHO=.60		
0	.399999	0.399998
1	.590186	0.990184

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.349999	0.349999
1	.638815	0.988814
RHO=.70		
0	.299998	0.299998
1	.679101	0.979099
RHO=.75		
0	.249999	0.249999
1	.712956	0.962953

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.199999	0.199993
1	.733795	0.933788
2	.6579868E-01	0.999571
RHO=.85		
0	.149999	0.149999
1	.724788	0.874787
2	.1173365	0.991932

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.999998E-01	0.100000
1	.673688	0.773688
2	.2076884	0.981376
RHO=.95		
0	.499999E-01	0.050000
1	.492896	0.542896
2	.3219656	0.8639550

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.1999998E-01	0.020000
1	.2561395	0.276135
2	.2796409	0.555540
RHO=.99		
0	.9999939E-02	0.010000
1	.1906754	0.190675
2	.1611111	0.351786

E15/D/1 CDF OF NUMBER IN SYSTEM

STATE I	P(N=I)	P(N<=I)
RHO=.10		
0	.899995	0.899995
1	.2251099E-02	0.902266
RHO=.20		
0	.799998	0.799999
1	.2251099E-02	0.802249
RHO=.30		
0	.699998	0.699998
1	.2251099E-02	0.702267
RHO=.40		
0	.599997	0.599997
1	.2251099E-02	0.602266

STATE I	P(N=I)	P(N<=I)
RHO=.50		
0	.499997	0.499997
1	.2251099E-02	0.502266
RHO=.55		
0	.449997	0.449997
1	.2251099E-02	0.452266
RHO=.60		
0	.399998	0.399998
1	.2251099E-02	0.402266

STATE I	P(N=I)	P(N<=I)
RHO=.65		
0	.349998	0.349998
1	.2251099E-02	0.352266
RHO=.70		
0	.299998	0.299998
1	.2251099E-02	0.302266
RHO=.75		
0	.249998	0.249998
1	.725229	0.975229

STATE I	P(N=I)	P(N<=I)
RHO=.80		
0	.199998	0.199998
1	.753330	0.953328
RHO=.85		
0	.149999	0.149999
1	.768903	0.918902

STATE I	P(N=I)	P(N<=I)
RHO=.90		
0	.999992E-01	0.099999
1	.720676	0.820675
RHO=.95		
0	.499999E-01	0.050000
1	.553757	0.603757

STATE I	P(N=I)	P(N<=I)
RHO=.98		
0	.1999999E-01	0.020000
1	.3016918	0.321618
RHO=.99		
0	.9999932E-02	0.010000
1	.1680664	0.178066

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This report provides a relatively comprehensive set of tables describing the steady-state behavior of $E_m/M/c$, $E_m/E_k/c$, and $E_m/D/c$ queueing systems. The results given are the expected number of customers in the queue (excluding those being served) for $E_m/M/c$ and $E_m/E_k/c$, and the probability distribution of the number of customers in the system (including those being served) for all three classes of systems. The cases considered for $E_m/M/c$ are all combinations of $m = 2, 3, 4, 9, 16$ and $c = 1, 2, 3, 4, 5, 8, 10$, with the exception of $m = 16$ and $c = 10$ together. The computationally feasible subset of these combinations also are included for $E_m/E_k/c$ (with $k= 2, 3, 4$) and for $E_m/D/c$, along with some more values of m between 4 and 16 for certain small values of c. For each case, the results are tabulated for 16 values of the traffic intensity ranging from 0.10 to 0.99. These data represent one portion of the output from a large-scale project of theoretical research, algorithmic development, and computational effort to generate the obtainable numerical results for various classes of GI/G/c systems.